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SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

**Environmental Protection Agency
Washington, D. C.**

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FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

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This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC
SWIRS

PIC
NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

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U. S. Environmental Protection Agency
Washington, D. C. 20460

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STANDARDS FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL INCINERATORS
AUSTRALIA, TASMANIA. ENV. CONTROL DIVISION
ENGLISH
10/00/71 PGS 1-13
*SOLID WASTE
EPA
ID# 02036A

AUSTRIA
PM (A)
ENVIRONMENTAL POLLUTION IN TASMANIA.
ENGLIS
10/00/72 PGS 3-18
*GENERAL
WATER
SOLID WASTE
EPA
ID# 02150A

AUSTRIA
PM (A)
REINHALTUNG DER LUFT. UMWELTSCHUTZ - DAMIT WIR UEBERLEBEN. (MAINTENANCE OF
AIR PURITY. ENVIRONMENTAL PROTECTION - SO THAT WE SURVIVE.)
AUSTRIA. MINISTRY FOR HEALTH & ENVIRONMENTAL PROTECTION
GERMAN
PGS 1-10
*ISSUED AFTER 10/00/72
EPA
ID# 02054A

THIS PAMPHLET, PREPARED UNDER THE SUPERVISION OF WOLFGANG HINGST, SURVEYS THE HISTORICAL
DEVELOPMENT OF AUSTRIAN AWARENESS OF THE DANGERS AIR POLLUTION POSES TO HUMAN AND PLANT LIFE AND
TO PROPERTY. SINCE MID-1971 POLLUTION CONTROL WERE HAS FOLLOWED THE PRINCIPLE OF "COOPERATIVE
FEDERALISM," WITH THE FEDERAL GOVERNMENT SUPPORTING STUDY AND MONITORING PROGRAMS OF THE
INDIVIDUAL STATES, PRIMARILY BY PROVIDING NECESSARY EQUIPMENT. AUSTRIA'S FINANCIAL COMMITMENT TO
NATIONAL PROGRAMS IS QUOTED. ITS PARTICIPATION IN INTERNATIONAL GROUPS IS CITED. EXISTING LAWS
UNDER WHICH AIR POLLUTION MAY BE LIMITED ARE LISTED, AND THE POSSIBLE NEED OF A MORE DEFINITIVE
LAW WITH QUANTITATIVE MEASURES IS DISCUSSED. MAJOR SOURCES OF AIR POLLUTION IN AUSTRIAN CITIES,
PROPOSED COUNTERMEASURES, AND MONITORING PROGRAMS PRESENTLY UNDERWAY ARE MENTIONED. THE LAST TWO
PAGES OF THE PAMPHLET CONTAIN GRAPHS OF MEASUREMENTS CITED IN THE TEXT.

AUSTRIA
PM (B)
GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND
UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION
GERMAN
PGS 1-79
*ISSUED AFTER 05/23/72
*GENERAL
WATER
SOLID WASTE
RADIATION
NOISE
EPA
ID# 02072A

AIR

BELGIUM

"MARCH 26, 1974 MINISTERIAL DECREE ON TESTING HEATERS FUELED BY SOLID COMBUSTIBLES . . . , MONITEUR BELGE."

LR (A)

FRENCH*
*ALSO FLEMISH

04/12/74 PGS 5219-5221 ID# 00436K EPA

THIS DECREE, SUPPLEMENTING THE ROYAL DECREE OF JULY 26, 1971, REGARDING CREATION OF SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION, PROVIDES THE TECHNICAL PROCEDURE TO BE USED IN TESTING HEATERS USING SOLID COMBUSTIBLES. THE RESULT OF SUCH TESTS IS EXPRESSED AS THE AVERAGE WEIGHT INDEX OF THE GASES OF COMBUSTION FROM THE HEATERS.

BELGIUM

"MINISTERIAL DECREE FIXING CONDITIONS FOR TESTING HEATERS FUELED BY LIQUID COMBUSTIBLES . . . , MONITEUR BELGE"

LR (A)

FRENCH
*ALSO FLEMISH

04/12/74 PGS 5221-5222 ID# 00436L EPA

THIS DECREE, SUPPLEMENTING THE ROYAL DECREE OF JULY 26, 1971, REGARDING CREATION OF SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION, PROVIDES THE TECHNICAL PROCEDURE TO BE USED IN TESTING THE FURNES EMITTED BY HEATERS USING LIQUID COMBUSTIBLES.

BELGIUM

"MARCH 27, 1974 MINISTERIAL DECREE DETERMINING THE QUALIFICATION OF TECHNICIANS RESPONSIBLE FOR MAINTENANCE OF HEATERS IN SPECIAL PROTECTION ZONES," MONITEUR BELGE."

LR (A)

FRENCH*
*ALSO FLEMISH

04/12/74 PGS 5222-5223 ID# 00436H EPA

THIS DECREE STATES THE EDUCATIONAL REQUIREMENTS FOR TECHNICIANS RESPONSIBLE FOR THE MAINTENANCE OF HEATING INSTALLATIONS IN THE SPECIAL PROTECTION ZONES AGAINST AIR POLLUTION IN ACCORDANCE WITH THE ROYAL DECREE OF JULY 26, 1971. IT PROVIDES A DETAILED LIST OF COURSES OF STUDY, AS WELL AS EXAMINATION PROCEDURES TO BE FOLLOWED BY EDUCATIONAL INSTITUTIONS TRAINING THESE TECHNICIANS. THE MINISTER OF PUBLIC HEALTH AND ENVIRONMENT MUST APPROVE THE CERTIFICATIONS OF ALL GRADUATES FROM THESE INSTITUTIONS.

AZE

BRAZIL

P* (F)

"CONTROL OF POLLUTION IN THE NORTHEAST." O GLOPO

PORTUGUESE 07/23/74 PGS 6 EPA
*WATER ID# 02084A

CANADA

"GOVERNMENT ORGANIZATION ACT, 197C (DEPT. OF THE ENVIRONMENT ACT)," REVISED
STATUTES OF CANADA 1970, 2D SUPPLEMENT.

IF (F)

ENGLISH* PGS 177-195 EPA
*ALSO FRENCH ID# 02011A
*GENERAL WATER

CANADA

"CATALYTIC CONVERTERS BRING NEW PROBLEMS." THE CITIZEN.

HARDIE, DOUG. 07/20/74 PGS 41 EPA
ENGLISH ID# 02049A
ALSO ST

P* (F)

THIS NEWSPAPER ARTICLE REPORTS THAT RESEARCHERS IN THE CANADIAN COMBUSTION RESEARCH
LABORATORY FEAR THAT THE CATALYTIC CONVERTER MAY CAUSE MORE PROBLEMS THAN IT SOLVES. ALTHOUGH
ENVIRONMENT CANADA AND THE MINISTRY OF TRANSPORT DO NOT REQUIRE THE CATALYTIC CONVERTER BY 1975,
ALL GENERAL MOTORS CARS SOLD IN CANADA WILL BE EQUIPPED WITH THE CONVERTER, WHICH CANNOT BE
REMOVED WITHOUT COMPLETELY RETUNING THE ENGINE. RESEARCHERS NOTE THAT SOME 40 PERCENT OF THE
SULFUR DIOXIDE IN EXHAUST IS CONVERTED TO SULFUR TRIOXIDE, WHICH COMBINES WITH WATER IN THE EXHAUST
TO FORM SULFURIC ACID, INJURIOUS BOTH TO HEALTH AND THE CAR. ONE TANK OF LEADED GAS WILL DESTROY
THE CONVERTER, AND BREAKDOWN OF THE CONVERTER RELEASES A HIGH LEVEL OF POLLUTANTS INTO THE AIR.
THE CONSUMER MUST PAY IN INCREASED FUEL CONSUMPTION, HIGH PRICES FOR UNLEADED GAS, AND INCREASED
REPAIR BILLS. THE ARTICLE STATES THAT IT WOULD BE WISER TO DEVELOP A CLEANER ENGINE THAN TO
ATTEMPT TO CLEAN UP THE EXHAUST.

CANADA

"THE HIGH PRICE OF CLEANING UP." THE CITIZEN

HARDIE, DOUG. 07/20/74 PGS 41 EPA
ENGLISH ID# 02050A
ALSO ST

P* (F)

THIS NEWSPAPER ARTICLE REPORTS THE RESULTS OF A SERIES OF TESTS CONDUCTED BY THE CANADIAN
COMBUSTION RESEARCH LABORATORY OF THE DEPARTMENT OF ENERGY, MINES, AND RESOURCES. RESEARCHERS AT
THE LABORATORY EMPHASIZE THAT CANADA SHOULD BE DEVELOPING ITS OWN ANTI-POLLUTION REGULATIONS AND
CONTROLS RATHER THAN RELYING ON THOSE DEVELOPED BY THE UNITED STATES. ENVIRONMENT CANADA,
FOLLOWING THE U. S. LEAD, IS PLACING EMPHASIS ON POLLUTION CONTROL, WHILE THE LABORATORY'S EMPHASIS
IS ON FUEL ECONOMY AND EFFICIENT COMBUSTION TO AVOID THE NECESSITY OF ADDED EQUIPMENT TO CLEAN UP
AUTOMOBILE EXHAUST. THE ARTICLE REPORTS SEVERAL SUGGESTIONS MADE BY RESEARCHERS TO AID IN REACHING
THIS GOAL. CANADA, WITH ITS MUCH COLDER CLIMATE, DOES NOT HAVE THE SAME POLLUTION PROBLEM AS THE
UNITED STATES, PARTICULARLY THE LOS ANGELES AREA WITH ITS CLOUD INVERSIONS AND HIGH CONCENTRATION
OF AUTOMOBILES. THE CANADIAN EMPHASIS SHOULD BE ON PRODUCING A CLEANER ENGINE WITH BETTER FUEL
ECONOMY TO CONSERVE GASOLINE, IT IS REPORTED.

AIR

CHINA, REPUBLIC OF

PM (L)

REVIEW OF ENVIRONMENTAL SITUATIONS AND ACTIVITIES OF TAIWAN, REPUBLIC OF CHINA.

ENGLISH
WATER

06/00/73 PGS 1-20

ID# 02100A

THIS REPORT DISCUSSES AIR AND WATER POLLUTION AND THE NEED FOR LAND PLANNING IN TAIWAN. THE REPORT STATES THAT UNTIL NOW POLLUTION CONTROL HAS BEEN GIVEN LOW PRIORITY BECAUSE OF THE URGENT NEED TO INCREASE THE NATION'S PER CAPITA INCOME. MEASURES ARE NOW BEING INITIATED AS RAPID URBANIZATION AND INDUSTRIALIZATION COMPOUND ENVIRONMENTAL PROBLEMS. AFTER A GENERAL INTRODUCTION TO THE COUNTRY'S PHYSICAL CHARACTERISTICS, MANIFESTATIONS OF URBANISM, ECONOMY, AND DEMOGRAPHY, THE REPORT DEVOTES SECTIONS TO LAND USE, GENERAL SITUATIONS OF ENVIRONMENTAL POLLUTION IN THE NATION AS A WHOLE AND CERTAIN MAJOR CITIES, WATER AND AIR POLLUTION PROBLEMS, LAND SUBSIDENCE IN THE TAIPEI RIVER BASIN, ENVIRONMENTAL POLICY, GOVERNMENT ORGANIZATIONS RESPONSIBLE FOR ENVIRONMENTAL PROGRAMS, LEGISLATION, AND CURRENT PROGRAMS. CURRENTLY A DRAFT AIR POLLUTION CONTROL LAW AND A DRAFT WATER LAW ARE UNDER CONSIDERATION BY THE EXECUTIVE YUAN (ADMINISTRATIVE BODY).

CZECHOSLOVAKIA

LR (F)

PECE O ZDRAVE ZIVOTNI PROSTREDI V CZECHOSLOVANSKU (FOR A HEALTHY ENVIRONMENT IN CZECHOSLOVAKIA)

CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL

EPA

ID# 02159A

10/19/72 PGS 13-19*

*ALSO PAGES 28-30
*NOISE
WATER

EEC

CONTROL OF THE ELIMINATION OF WASTE OIL. NUISANCES ET ENVIRONNEMENT, NO. 30.

PM (A)

FRENCH
ALSO LRS
*WATER

05/00/74 PGS 23

ID# 02156A

EUROPEAN COMMUNITIES

PM (A)

THE EUROPEAN COMMISSION: SAVE THE WATER. LE PEOPLE.

FRENCH
*GENERAL

07/03/74 PGS 4

ID# 02051A

ATF

FINLAND

"THE CONQUEST OF NOISE IN FINLAND." NOISE 2000
LEHTINEN, P. U.
ENGLISH
ALSO FRB
*NOISE
00/00/71 PGS 32-33 ID# 01106E
EPA

PM (A)

FRANCE

"MAY 13, 1974 DECREE NO. 74-415 ON THE CONTROL OF AIR-POLLUTING EMISSIONS
AND CERTAIN USES OF THERMAL ENERGY." JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.
FRENCH
05/15/74 PGS 5178-5180 ID# 02059A
EPA

LF (A)

THIS DECREE SYNTHESIZES PREVIOUS AIR POLLUTION TEXTS, ESPECIALLY THOSE PROVISIONS PERTAINING TO STATIONARY INSTALLATIONS. IT ALSO INTRODUCES TWO NEW PROVISIONS. IT GRANTS TO DEPARTMENT PREFECTS THE AUTHORITY TO CALL LOCAL POLLUTION ALERTS OF SHORT DURATION WHEN POLLUTION LEVELS WARRANT AND TO REQUIRE OPERATING INSTALLATIONS TO REDUCE EMISSIONS OR TEMPORARILY SUSPEND THE OPERATING OPERATIONS. SECONDLY, IT AUTHORIZES JOINT ACTION BY DESIGNATED MINISTERS (ENVIRONMENT, CONSTRUCTION, ENERGY, PUBLIC HEALTH, AGRICULTURE) TO DETERMINE THE CONDITIONS FOR THE USE OF INCINERATION, COMBUSTION, AND THERMAL EQUIPMENT THROUGHOUT THE COUNTRY. THIS DECREE ABROGATES THE SEPTEMBER 7, 1963 DECREE NO. 63-963, AS WELL AS A NUMBER OF OTHERS, BUT DIRECTIVES ISSUED UNDER OLDER DECREES ARE STILL APPLICABLE.

FRANCE

TOUS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES
(ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NUISANCES)
GERNIER-SARGOS, ALINE
FRENCH
*VARIOUSLY PAGINATED
*WATER
05/01/73 PGS 1-190* ID# 02060A
LOC
RADIATION SOLID WASTE
NOISE

LP (B)

LAW FRANCE 7 GEN 73

FRANCE

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH
THE PROTECTION OF NATURE AND THE ENVIRONMENT)
LAMARQUE, JEAN
FRENCH
*WATER
00/00/73 PGS 1-974 ID# 02061A
LOC
RADIATION PESTICIDES
GENERAL

LB (B)

LAW FRANCE 7 LANA

AIR

FRANCE

LF (P)

"MERCURY DISCHARGES STRICTLY REGULATED." LE FIGARO.

FRANCE 05/27/74 PGS 9 EPA
WATER PESTICIDES ID# 02064A

THIS NEWSPAPER ARTICLE REPORTS THAT FRANCE'S SECRETARIAT OF STATE FOR THE ENVIRONMENT, AFTER CONSULTATION WITH INTERESTED PARTIES, RECENTLY ISSUED A DIRECTIVE IMPOSING SEVERE RESTRICTIONS ON THE AMOUNT OF MERCURY WHICH NEW FACTORIES MAY DISCHARGE INTO THE AIR AND WATER. THE AMOUNT OF MERCURY WASTE IN FINISHED PRODUCTS IS ALSO LIMITED. NEW INDUSTRIAL FACILITIES MAY BE BUILT ONLY IN AREAS WHERE THERE IS NO RISK OF ENVIRONMENTAL DAMAGE. IN ADDITION, A PROGRAM IS UNDER WAY TO REDUCE DISCHARGES FROM EXISTING INDUSTRIES IN ORDER TO REDUCE THEM TO THE LEVELS IMPOSED UPON NEW INSTALLATIONS. THIS IS THE PRINCIPAL ARM OF A LARGER ACTION AIMED AT A REDUCTION IN ALL INDUSTRIAL DISCHARGE OF MERCURY AND THE PROHIBITION OF THE USE OF MERCURY-BASED PRODUCTS, SUCH AS AGRICULTURAL FUNGICIDES AND PRODUCTS USED IN THE PAPER INDUSTRY. SOME DECISIONS HAVE ALREADY BEEN MADE: OTHERS ARE UNDER CONSIDERATION, ACCORDING TO THIS ARTICLE.

FRANCE

"RESEARCH PROGRAMS IN THE FIELD OF ATMOSPHERIC POLLUTION." POLLUTION
ATMOSPHERIQUE, NO. 61.
OPIENAU, J. C.
FRANCE 03/00/74 PGS 4-53 EPA
ALSO SE ID# 02154A

PM (E)

THIS ARTICLE LISTS THE VARIOUS ATMOSPHERIC POLLUTION RESEARCH PROGRAMS SET UP BY THE FRENCH MINISTRY OF CULTURAL AFFAIRS AND THE ENVIRONMENT. RESEARCH THEMES WHICH HAVE BEEN TAKEN UP ARE DESCRIBED. THESE TOPICS INCLUDE THE EFFECTS OF ATMOSPHERIC POLLUTION ON MAN AND HIS ENVIRONMENT, THE EFFECTS OF MAJOR POLLUTANTS ON RESPIRATORY PATHOLOGY, WAYS TO REDUCE POLLUTION FROM AUTOMOBILES, THE MEASUREMENT OF POLLUTION, AND THE PHYSICAL-CHEMICAL PROPERTIES OF POLLUTANTS AND THEIR INTERACTIONS. AN APPENDIX LISTS STUDIES IN PROGRESS, CONTRACTING ORGANIZATIONS, AND SCIENTISTS IN CHARGE OF THE VARIOUS STUDIES.

GERMANY, FED REP (P)

LB (P)

"SURPRISE ACTION IN INDUSTRIAL CONCERNS." DIE WELT, NO. 129.

GERMAN 06/06/74 PGS 2 EPA
NOISE ID# 02020A

THIS ARTICLE REPORTS THAT OFFICIALS CARRIED OUT AN UNANNOUNCED INSPECTION OF 1,496 INDUSTRIAL CONCERNS THROUGHOUT NORTH-RHINE WESTPHALIA TO SEE WHETHER REQUIRED ENVIRONMENTAL PROTECTION MEASURES HAD BEEN TAKEN. THERE WERE 249 COMPLAINTS. AIR PURIFICATION AND NOISE PROTECTION DEVICES WERE CHECKED. THE INSPECTION WAS ORDERED BY THE MINISTER OF LABOR, HEALTH AND SOCIAL WELFARE FOR NORTH-RHINE WESTPHALIA AFTER PUBLICATION OF THE FEDERAL STATE'S PROGRAM FOR THE ENVIRONMENT AND IN CONNECTION WITH A DECLARED ENVIRONMENT DAY. OFFICIALS OF THE MINISTRY, LOCAL GOVERNMENTAL BOARDS AND FACTORY INSPECTION OFFICES PERFORMED THE SURVEY.

AIE

GERMANY, FED REP OF

LR (E)

"ENGINE MANUFACTURERS AT THE CROSSROADS - EUROPE IS NOT THE U.S.A..." UMWELT:

FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5.

JOPISSEN, H. DIETER

EPA

10/00/72 PGS 48-49

ID# 02031A

ALSO ST

THIS MAGAZINE ARTICLE DISCUSSES AUTO EMISSION STANDARDS AND RESULTING LEGISLATIVE AND TECHNICAL DIFFICULTIES. THE AMERICAN SOLUTION TO LEGAL DEADLINES FOR DEVELOPING EXHAUST EMISSION CONTROL MEASURES LEADS TO ADDED FUEL USAGE AND WASTED ENERGY. REPORTEDLY THIS REMEDY DEPENDS ON USING AN OVER-RICH GAS MIXTURE AND ADDING A DEVICE TO RE-BURN WASTE PRODUCTS OF THE INITIAL COMBUSTION. IDEALLY EUROPEAN ENGINEERS WOULD RATHER CHANGE THE ENGINE SO THAT REDUCED QUANTITIES OF WASTFUL WASTES ARE INITIALLY PRODUCED. THEY BELIEVE, THEREFORE, THAT LEGISLATION SHOULD PROCEED MORE SLOWLY TO GIVE TECHNOLOGY TIME TO DEVELOP ECONOMICALLY AND TECHNICALLY FEASIBLE SOLUTIONS RATHER THAN TO PUSH TECHNOLOGY WITH LEGAL DEADLINES. THE VARYING EXHAUST STANDARDS FROM EUROPE TO THE U. S. HAVE OCCASIONED SOME CRITICISM. HOWEVER, OTHERS DEFEND THE LEGAL VARIETY ON THE BASIS THAT TRAFFIC, DEMOGRAPHIC AND CLIMATIC DIFFERENCES DEMAND IT. THE ARTICLE INCLUDES DESCRIPTIONS OF SOME LOWER EMISSION ENGINES UNDER CONSIDERATION.

GERMANY, FED REP OF

LR (E)

"LAW ON PROTECTION FROM HARMFUL ENVIRONMENTAL INFLUENCES OF POLLUTION, NOISE, VIBRATIONS AND SIMILAR PROCESSES (FEDERAL IMMISSIONS LAW)." BUNDESGESETZBLATT, PART I

EPA

03/15/74 PGS 721-743

ID# 02033A

GERMAN
NOISE

THIS LAW, DATED MARCH 15, 1974, IS DESIGNED TO CONTROL AIR AND NOISE POLLUTION. IT EMPOWERS THE FEDERAL INTERIOR MINISTRY TO ISSUE REGULATIONS THROUGH WHICH TO LIMIT OR PREVENT HARMFUL ENVIRONMENTAL INFLUENCES ON HUMAN, ANIMAL AND PLANT LIFE. IT APPLIES TO THE CONSTRUCTION AND OPERATION OF CERTAIN FACILITIES, ESPECIALLY THOSE COMMERCIAL FACILITIES LIKELY TO CAUSE LARGE AMOUNTS OF AIR OR NOISE POLLUTION: THE PRODUCTION, MARKETING AND IMPORTATION OF CERTAIN EQUIPMENT, OPERATION AND TESTING OF MOTOR VEHICLES, TRAILERS AND OF RAIL, AIR AND WATERCRAFT: AND CONSTRUCTION OF PUBLIC ROADS, TRAINS AND STREETS. IT REQUIRES SOME FACILITIES TO OBTAIN PERMITS AND EMPOWERS THE INTERIOR MINISTRY TO DETERMINE WHICH FACILITIES NEED PERMITS. PROCEDURES FOR PERMIT APPLICATION, GRANTING AND REVOCATION ARE LISTED. THE MINISTRY MAY ALSO REGULATE AIR AND NOISE EMISSION AND IMMISSION LEVELS AND SET STANDARDS FOR MEASURING THEM.

AIR

PAGE 8

GERMANY, FED REP OF

"MORE ELECTRICITY OF MORE FIVE SKIPS? VIAGGERATED ENVIRONMENTAL PROTECTION
DANGERS SUPPLY". FRANKFURTER ALLGEMEINE ZEITUNG, NO. 66
TROM, W.
GERMAN
ALSO SE
03/19/74 PGS. 13
DEA
ID# 02033B

IR (E)

THIS ARTICLE MAINTAINS THAT THE GOALS OF THE INTERIOR MINISTRY RELATIVE TO CLEAN AIR AND
THOSE OF THE ECONOMICS MINISTRY REGARDING ESTABLISHMENT OF MORE ELECTRICAL POWER PLANTS ARE
CONFLICTING, AND COMPROMISES NEED TO BE REACHED. TO ASSURE THE FEDERAL REPUBLIC A STEADY SUPPLY
OF CURRENT, THE ENERGY PROGRAM OF THE ECONOMICS MINISTRY CALLS FOR BUILDING UP TO 10 NEW POWER
PLANTS USING GERMAN PARD COAL. SUCH PLANTS PRODUCE SULFUR EMISSIONS, AND PRESENT CONTROL
TECHNOLOGY IN THIS AREA IS INADEQUATE. ENVIRONMENTALISTS IN THE INTERIOR MINISTRY HAVE PREPARED
A DRAFT MINISTERIAL ORDER PURSUANT TO THE EMISSIONS LAW, "TECHNICAL GUIDES TO MAINTENANCE OF
AIR PURITY" (ITAL) WHICH WOULD DEMAND IMMEDIATE REDUCTION OF SULFUR DIOXIDE AIR POLLUTION LEVELS.
THE AUTHOR STATES THIS WOULD PREVENT NEW POWER PLANTS FROM BEING APPROVED. HE BELIEVES THAT A
LONGER COMPLIANCE PERIOD SHOULD BE ESTABLISHED BY TAL TO ALLOW DEVELOPMENT OF SULFUR CONTROL
TECHNOLOGY. ENVIRONMENTAL PROTECTION AND ENERGY SUPPLY ARE HELD TO BE EQUALLY IMPORTANT.

GERMANY, FED REP OF

"EXPERTS: ORIGINATOR PRINCIPLE INCREASINGLY CALLED INTO QUESTION," STUTTGARTER
ZEITUNG, NO. 86.

IR (S)

GERMAN
*GENERAL
04/11/74 PGS. 1
NOISE
SOLID WASTE
WATER
ID# 02012A

GERMANY, FED REP OF

"ENVIRONMENTAL POLLUTION INCREASING IN NORTH-RHINE WESTPHALIA." DIE WELT,
NO. 128.

IR (E)

GERMAN
06/05/74 PGS. 6
EPA
ID# 02019A

THIS ARTICLE EXTRACTS FINDINGS OF AN ENVIRONMENTAL REPORT FOR NORTH-RHINE WESTPHALIA. THE
REPORT CONCLUDES THAT DAMAGING EMISSIONS CONTINUE TO INCREASE. THEREFORE NORTH-RHINE WESTPHALIA
WILL BE THE FIRST FEDERAL STATE TO ESTABLISH EMISSIONS MAPS TO SCIENTIFICALLY PINPOINT SOURCES OF
AIR POLLUTION. A TRIAL PROGRAM IN COLOGNE ESTABLISHED THAT AUTO EXHAUSTS WERE MAJOR SOURCES OF AIR
POLLUTION IN THE CITY. INDUSTRY EMISSIONS IN LESS DENSELY POPULATED SUBURBS. THE STATE MINISTER
OF LABOR AND SOCIAL WELFARE CITED THE PARADOXICAL FACT THAT GERMAN AUTO MANUFACTURERS BUILD CARS
WITH POLLUTION CONTROL DEVICES FOR EXPORT TO NORTH AMERICA AND NOT FOR THE HOME MARKET. ON THE
POSITIVE SIDE, THE REPORT FINDS THAT THE RHINE HAS BECOME SOMEWHAT LESS POLLUTED, AND EVEN MORE
IMPROVEMENT IS EXPECTED BY 1975.

AIR

GERMANY, FED REP OF
PM (E)

"SMOG DANGER ON 50 DAYS." UNWELT: FORSCHUNG, GEFALTUNG, SCHUTZ, NO. 3.
WIKES, JOSE
GERMAN
06/00/73 PGS 28-31 ID# 02074A
WATER

PAGE 9

THIS MAGAZINE ARTICLE DISCUSSES THE HEAVY POLLUTION LOAD BORNE BY CITIZENS OF THE HEAVILY INDUSTRIAL RUHR CITY DUISBURG AND THE RESULTING CONFLICT OF INTEREST BETWEEN ECONOMIC (INDUSTRIAL) GROWTH AND ENVIRONMENTAL PROTECTION. BETWEEN 1962 AND 1972 POLLUTION AND POOR LIVING CONDITIONS CAUSED THE EXODUS OF 11.8% OF THE POPULATION OF THIS CITY WHERE LOCAL AIR INVERSIONS BRING ABOUT AN AVERAGE 50 DAYS OF GRITTY SMOG YEARLY. TO PREVENT WORSENING OF THE SITUATION, CITIZENS HAVE BECOME VERY ACTIVE IN THE AREA OF ENVIRONMENT, AND NOW VARIOUS PRIVATE GROUPS REGULARLY CHALLENGE PROPOSED NEW FACTORIES WITH A GREAT DEAL OF EXPERTISE ON ENVIRONMENTAL GROUNDS. FOR EXAMPLE, A LARGE PETRO-CHEMICAL FIRM IS FACING SERIOUS OPPOSITION TO ITS PLAN TO BUILD A PLANT IN A CITY SUBURB. POLLUTION OF THE RHINE AT THIS MAJOR INLAND PORT IS ALSO BRIEFLY MENTIONED.

GERMANY, FED REP OF

"ENVIRONMENTAL PROTECTION IN THE RUHR AREA." EIN PLANET VERROTET:
DISKUSIONSEITZUNG ZUM UNWELTSCHUTZ.
SCHENKEL, W.
GERMAN
00/00/71 PGS 213-228 ID# 02075A
*GENERAL NOISE WATER SOLID WASTE

PM (E)

HUNGARY

"AIR AND WATER POLLUTION CONTROL IN HUNGARY." MUISANCES ET ENVIRONNEMENT,
NO. 29.

PM (A)

FRENCH
ALSO LRB
04/00/74 PGS 17, 19 ID# 02129A
WATER

THIS ARTICLE REPORTS ON SOME MEASURES THAT HUNGARY HAS TAKEN TO CONTROL THE AIR AND WATER POLLUTION CAUSED BY INCREASING INDUSTRIALIZATION, ESPECIALLY IN AREAS SUCH AS BUDAPEST. FOR EXAMPLE, INDUSTRIES WHICH VIOLATE THE 1964 WATER PROTECTION LAW REQUIRING PLANTS WHICH DISCHARGE POLLUTED WATER TO HAVE ADEQUATE TREATMENT PLANTS ARE SUBJECT TO PROGRESSIVE FINES. THIS METHOD HAS BEEN EFFECTIVE IN STOPPING POLLUTION IN MANY CASES. IN THE FIELD OF AIR POLLUTION, A 1971 GOVERNMENTAL DECREE DIVIDES FACTORIES INTO FOUR CATEGORIES, AND AN ENVIRONMENTAL TAX IS LEVIED ACCORDING TO THESE CATEGORIES. THE HEAVIEST POLLUTERS PAYING MOST. FINES FOR NONCOMPLIANCE WITH ANTI-POLLUTION STANDARDS, FOR WHICH THE GRACE PERIOD EXPIRES AT THE END OF 1974, WILL BE PUT INTO A NATIONAL ATMOSPHERIC PROTECTION FUND TO PAY FOR ENVIRONMENTAL PROJECTS. ECONOMISTS ESTIMATE THAT 1 TO 3 PERCENT OF HUNGARY'S GNP MUST BE DEVOTED TO POLLUTION CONTROL IN THE NEXT FEW DECADES AND THAT ENVIRONMENTAL DAMAGES CURRENTLY EQUAL 4 PERCENT OF THE NATIONAL REVENUE.

AIR

ICAO

"ICAO CONFERENCE IDENTIFIES MEASURES TO IMPROVE THE AERODROME ENVIRONMENT," ICAO BULLETIN, V. 29, NO. 7.

FM (A)

ENGLISH
*NOISE
WATER

07/00/74 PGS 5

EPA
ID# 02066A

INTERNATIONAL

"COMMON EFFORT FOR CLEAN AIR," STUTTGART ZEITUNG, NO. 92.

PM (E)

GERMAN

04/20/74 PGS 27

EPA
ID# 02012A

THIS ARTICLE OUTLINES PLANNED COOPERATION BETWEEN THE GERMAN CITY OF SAECKINGEN AND THE FIRM POPHOF-LA ROCHE LOCATED IN THE NEIGHBORING SWISS CITY OF SISELM IN CONTROLLING AIR POLLUTION. THE SWISS FIRM HAS AGREED TO PROVIDE TO SAECKINGEN THREE MAJOR SERVICES: (1) A BIENNIAL COMPUTER READING OF THE SULFUR DIOXIDE LEVEL IN THE AIR, (2) CONTINUAL REPORTS ON THE STAGE OF ITS ENVIRONMENTAL PROTECTION MEASURES, (3) USE AT LEAST ONCE A YEAR OF THE MOBILE AIR POLLUTION MEASURING STATION UTILIZED BY SWISS INDUSTRY IN THE AREA. IN ADDITION AN ALARM SYSTEM IS TO BE ESTABLISHED TO ALLOW CITIZENS OF THE GERMAN CITY TO REPORT UNPLEASANT ODORS FROM THE LA ROCHE PLANT TO A LOCAL OFFICE WHICH WILL RELAY THE INFORMATION TO THE SWISS FIRM.

INTERNATIONAL

"A 'BLACK BOX' CONTROLS BURNING OF WASTES - ON BOARD SPECIAL SHIPS/INDUSTRY WASTES ARE DESTROYED IN THE NORTH SEA," FRANKFURTER ALLGEMEINE ZEITUNG, NO. 54.

FM (E)

GERMAN
*SOLID WASTE

03/05/74 PGS 8

EPA
ID# 02103A

IRELAND

"HOW GOULDINGS DISPOSE OF EFFLUENTS," IRISH PRESS.
DOHERTY, JOHN
ENGLISH
ALSO PHE

LS (E)

04/20/74 PGS 10

EPA
ID# 02133A

THIS ARTICLE ON AIR POLLUTION IN IRELAND DISCUSSES CONTROL MEASURES USED BY GOULDINGS FERTILIZER DIVISION OF PITZMELTON. THE ENVIRONMENTAL CONTROL OFFICER OF THE PLANT STATES THAT THE FIRM IS GUIDED BY THE ALKALI ACT OF 1966 AND RECOMMENDATIONS OF THE ALKALI INSPECTOR. UNDER THE 1966 ACT SPECIFIC MINIMUM REQUIREMENTS MUST BE MET, AND A FIRM IS SUBJECT TO PENALTY IF THE INSPECTOR CAN PROVE IT HAS NOT EMPLOYED THE BEST PRACTICAL MEANS AVAILABLE TO LIMIT POLLUTION. THE INSTITUTE OF INDUSTRIAL RESEARCH AND STANDARDS MONITORS THE EFFECTS OF EMISSIONS. THE FERTILIZER COMPANY DEALS WITH SULFURIC ACID EMISSIONS BY LIFTING THEIR CONCENTRATION AND EXPELLING THEM THROUGH A SUFFICIENTLY HIGH SMOKE STACK. GASES WITH PHOSPHORIC ACID ARE WASHED AND SCRUBBED. A NOISE PROBLEM HAS BEEN SOLVED WITH THE ASSISTANCE OF THE INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS. THE OVERALL EFFICACY OF USING TAILER FLUES TO LIMIT AIR POLLUTION IS BRIEFLY QUESTIONED.

AIP

IRELAND

PM (P)

"POLLUTION CONTROLS BY TWO BIG FIRMS." IRISH PRESS.

DOUGHERTY, JOHN

ENGLAND

04/23/74 PGS 11

EPA

ID# 02176A

NOISE

THIS ARTICLE DETAILS POLLUTION CONTROL PROCEDURES AT TWO POTENTIALLY HEAVILY POLLUTING COMPANIES IN IRELAND. A LARGE CEMENT FACTORY WITH A PLANT NEAR DUBLIN HAS ALMOST ELIMINATED DUST FROM THE MANUFACTURING PROCESS BY USING A COVERED PROCEDURE AS OPPOSED TO THE TRADITIONAL OPEN ONE, AND BY USING BAG OR ELECTROSTATIC FILTERS AT TRANSFER POINTS TO TRAP AND EVENTUALLY RETURN DUST TO THE MANUFACTURING CYCLE. IRELAND HAS NO LEGAL EMISSIONS LIMITS FOR DUST, BUT THE PLANT HAS ADOPTED THE GERMAN STANDARDS OF 100 MILLIGRAMS PER SQUARE METRE. THESE ARE THE MOST STRINGENT STANDARDS IN EUROPE. ACCORDING TO THE ARTICLE, THE EMISSIONS COUNT FROM THE IRISH PLANT IN QUESTION IS LESS THAN TEN MILLIGRAMS. A PAPER MILL ON THE RIVER CANAC IS WORKING WITH THE INSTITUTE OF INDUSTRIAL RESEARCH AND STANDARDS TO FURTHER REDUCE ITS EMISSIONS. IT HAS USED EQUIPMENT TO FILTER SOLID WASTES FROM WATER TO BE RETURNED TO THE RIVER SINCE 1940.

MEXICO

LR (P)

"REQUESTS IN THE STATE OF MEXICO FOR SUSPENSION OF POLLUTION FIRMS" EXCELSIOR

EPA

05/16/74 PGS

ID# 01645C

SPANISH

ALSO SE

ACCORDING TO THE LAW ON SMOKE AND PARTICLE EMISSION OF SEPTEMBER 1971, ANTI-POLLUTION EQUIPMENT MUST BE INSTALLED IN POLLUTION-CREATING ESTABLISHMENTS BY MAY 17, 1974. VIOLATIONS OF THIS LAW MAY RESULT IN GOVERNMENT TAKEOVERS, TEMPORARY OR PERMANENT CLOSURES, OR FINES RANGING FROM 50 TO 100,000 PESOS. THE ASSOCIATION OF INDUSTRIALISTS AND THE CONFEDERATION OF CHAMBERS OF INDUSTRY, IN THE STATE OF MEXICO, REQUESTED THAT SANCTIONS BE SUSPENDED AGAINST THOSE INDUSTRIES WHICH BECAUSE OF ECONOMIC OR TECHNICAL DIFFICULTIES HAVE NOT INSTALLED ANTI-POLLUTION EQUIPMENT. THIS REQUEST WAS MADE ON BEHALF OF THE SMALL BUSINESSES THAT HAVE ENCOUNTERED THE GREATEST DIFFICULTIES IN COMPLYING WITH THE NEW LAW. THE PRESIDENT OF THE ASSOCIATION OF INDUSTRIALISTS STATED THAT CONSCIENTIOUS EFFORTS HAD BEEN MADE TO OBTAIN INDUSTRIAL COOPERATION AND THAT OVER 500 MILLION PESOS HAD ALREADY BEEN SPENT ON POLLUTION CONTROL. YET, MANY SMALL INDUSTRIES WILL NOT BE ABLE TO COMPLY WITH THE LAW WITHIN THE COMPLIANCE PERIOD TIME.

MEXICO

LR (P)

"FEDERAL CONTROL OF 2,529 HIGHLY POLLUTING INDUSTRIES." EXCELSIOR

EPA

05/07/74 PGS

ID# 01645D

SPANISH

THIS ARTICLE REPORTS THAT THE MEXICAN FEDERAL GOVERNMENT HAS ASSUMED CONTROL OF 2,529 HIGHLY POLLUTING INDUSTRIES. MOREOVER, AS THE LAW AGAINST SMOKE AND PARTICLE EMISSIONS GOES INTO EFFECT ON MAY 17, 1974, THOSE INDUSTRIES WHICH HAVE NOT COMPLIED WITH THE NEW STANDARDS WILL NOT BE NECESSARILY CLOSED DOWN, BUT THEY WILL BE SUBJECT TO FINES UNLESS THEY CAN PROVE EVERYTHING FEASIBLY POSSIBLE HAS BEEN DONE TO REDUCE POLLUTION. IT IS CALCULATED THAT INDUSTRIAL SPENDING ON ANTI-POLLUTION EQUIPMENT HAS REACHED 1,941 MILLION PESOS, AND SPENDING FOR EQUIPMENT PRESENTLY BEING INSTALLED REPRESENTS ANOTHER 2,482 MILLION PESOS.

AIR

MEXICO

LE (P)

"ENVIRONMENTAL POLLUTION." EXCELSIOR

SPANISH
*GENERAL

05/14/74 PGS

EPA
ID# 01645E

MEXICO

LE (P)

"LAW AGAINST POLLUTION ENTERS INTO FORCE." EXCELSIOR

SPANISH

05/18/74 PGS

EPA
ID# 01645P

THIS NEWSPAPER ARTICLE STATES THAT IN ORDER TO HELP ENFORCE THE ANTI-SMOKE AND PARTICLE POLLUTION LAW WHICH ENTERED INTO FORCE MAY 17, 1974, THE SUBSECRETARY FOR ENVIRONMENTAL IMPROVEMENT WAS CALLED UPON THE MEXICAN PEOPLE TO DEMONSTRATE SOURCES OF AIR POLLUTION IN URBAN AREAS. TO DATE THERE ARE ABOUT 80,000 INDUSTRIAL PLANTS THAT ARE GRAVELY POLLUTING THE AIR, WHILE SMALL BUSINESSES AND AUTOMOBILES ARE CAUSING EXCESSIVE AIR POLLUTION IN NUMEROUS OTHER PLACES. THE SUBSECRETARY EMPHASIZED THAT STATE AND MUNICIPAL GOVERNMENTS MUST ACTIVELY PARTICIPATE IN CONTROLLING AIR POLLUTION, ESPECIALLY AUTOMOBILE EMISSIONS. FOR LARGE INDUSTRIES, FAILURE TO COMPLY WITH THE NEW LAW CAN RESULT IN FINES UP TO 50,000 PESOS AND TEMPORARY CLOSURE, AND AFTERWARDS PERMANENT CLOSURE MAY RESULT IF ANTI-POLLUTION EQUIPMENT IS NOT INSTALLED. FOR SMALLER BUSINESSES, FINES FROM 50 TO 500 PESOS MAY BE LEVIED IF THEY FAIL TO COMPLY WITH THE NEW LAW.

MEXICO

SE ()

"3,000 INDUSTRIES CAUSE 50 PERCENT OF THE DAMAGE, SAYS VIZCAINO MURRAY." EXCELSIOR

SPANISH
GENERAL

05/15/74 PGS

EPA
ID# 02043A

THIS NEWSPAPER ARTICLE STATES THAT IN A MEETING WITH BUSINESSMEN IN GUADALAJARA (JALISCO) THE SUBSECRETARY FOR ENVIRONMENTAL IMPROVEMENT, VIZCAINO MURRAY, DECLARED THAT 3,000 INDUSTRIES CAUSE 50 PERCENT OF THE POLLUTION IN MEXICO. AMONG THESE ARE THE OIL, METAL, PAPER AND PLASTICS INDUSTRIES. OF THE 13,633 POLLUTION-CREATING ESTABLISHMENTS IN THE STATE OF JALISCO, ONLY 156 ARE CONSIDERED HIGHLY POLLUTING. INDUSTRIAL LEADERS AGREED TO TAKE STEPS TO HELP IMPLEMENT THE LAW CONCERNING INSTALLATION OF ANTI-POLLUTION EQUIPMENT, BUT THEY EMPHASIZED THE NEED FOR EXCEPTIONS OR EXTENSIONS, ESPECIALLY FOR SMALL BUSINESSES. THEY CREATE A MINIMAL AMOUNT OF POLLUTION AND CANNOT AFFORD ANTI-POLLUTION EQUIPMENT. THE SUBSECRETARY SAID THAT MONEY COLLECTED IN FINES WOULD GO TO CHARITY. SOME SMALL BUSINESSMEN ARE THREATENING TO LIQUIDATE THEIR BUSINESSES IF SHUTDOWNS OCCUR.

AIP

IRP/ED

PM (F)

"POLLUTION CONTROLS BY TWO BIG FIRMS." IRISH PRESS.

DOHERTY, JOHN

ENGLISH

NOISE

04/23/74 PGS 11

EPA

ID# 02176A

THIS ARTICLE DETAILS POLLUTION CONTROL PROCEDURES AT TWO POTENTIALLY HEAVILY POLLUTING COMPANIES IN IRELAND. A LARGE CEMENT FACTORY WITH A PLANT NEAR DUBLIN HAS ALMOST ELIMINATED DUST FROM THE MANUFACTURING PROCESS BY USING A COVERED PROCEDURE AS OPPOSED TO THE TRADITIONAL OPEN ONE, AND BY USING BAG OR ELECTROSTATIC FILTERS AT TRAMSTER POINTS TO TRAP AND EVENTUALLY RETURN DUST TO THE MANUFACTURING CYCLE. IRELAND HAS NO LEGAL EMISSIONS LIMITS FOR DUST, BUT THE PLANT HAD ADOPTED THE GERMAN STANDARDS OF 100 MILLIGRAMS PER SQUARE METER. THESE ARE THE MOST STRINGENT STANDARDS IN EUROPE, ACCORDING TO THE ARTICLE. THE EMISSIONS COUNT FROM THE IRISH PLANT IN QUESTION IS LESS THAN TEN MILLIGRAMS. A PAPER MILL ON THE RIVER CANAC IS WORKING WITH THE INSTITUTE OF INDUSTRIAL RESEARCH AND STANDARDS TO FURTHER REDUCE ITS EFFLUENTS. IT HAS USED EQUIPMENT TO FILTER SOLID WASTES FROM WATER TO BE RETURNED TO THE RIVER SINCE 1940.

MEXICO

LR (F)

"REQUESTS IN THE STATE OF MEXICO FOR SUSPENSION OF POLLUTION FINES" EXCELSIOR

SPANISH

ALSO SE

05/16/74 PGS

EPA

ID# 01645C

ACCORDING TO THE LAW ON SMOKE AND PARTICLE EMISSION OF SEPTEMBER 1971, ANTI-POLLUTION EQUIPMENT MUST BE INSTALLED IN POLLUTION-CREATING ESTABLISHMENTS BY MAY 17, 1974. VIOLATIONS OF THIS LAW MAY RESULT IN GOVERNMENT TAKEOVERS, TEMPORARY OR PERMANENT CLOSURES, OR FINES RANGING FROM 50 TO 100,000 PESOS. THE ASSOCIATION OF INDUSTRIALISTS AND THE CONFEDERATION OF CHAMBERS OF INDUSTRY, IN THE STATE OF MEXICO, REQUESTED THAT SANCTIONS BE SUSPENDED AGAINST THOSE INDUSTRIES WHICH BECAUSE OF ECONOMIC OR TECHNICAL DIFFICULTIES HAVE NOT INSTALLED ANTI-POLLUTION EQUIPMENT. THIS REQUEST WAS MADE ON BEHALF OF THE SMALL BUSINESSES THAT HAVE ENCOUNTERED THE GREATEST DIFFICULTIES IN COMPLYING WITH THE NEW LAW. THE PRESIDENT OF THE ASSOCIATION OF INDUSTRIALISTS STATED THAT CONSCIENTIOUS EFFORTS HAD BEEN MADE TO OBTAIN INDUSTRIAL COOPERATION AND THAT OVER 500 MILLION PESOS HAD ALREADY BEEN SPENT ON POLLUTION CONTROL. YET, MANY SMALL INDUSTRIES WILL NOT BE ABLE TO COMPLY WITH THE LAW WITHIN THE COMPLIANCE PERIOD TIME.

MEXICO

LR (F)

"FEDERAL CONTROL OF 2,529 HIGHLY POLLUTING INDUSTRIES." EXCELSIOR

SPANISH

05/07/74 PGS

EPA

ID# 01645D

THIS ARTICLE REPORTS THAT THE MEXICAN FEDERAL GOVERNMENT HAS ASSURED CONTROL OF 2,529 HIGHLY POLLUTING INDUSTRIES. MOREOVER, AS THE LAW AGAINST SMOKE AND PARTICLE EMISSIONS GOES INTO EFFECT ON MAY 17, 1974, THOSE INDUSTRIES WHICH HAVE NOT COMPLIED WITH THE NEW STANDARDS WILL NOT BE NECESSARILY CLOSED DOWN, BUT THEY WILL BE SUBJECT TO FINES UNLESS THEY CAN PROVE EVERYTHING FEASIBLY POSSIBLE HAS BEEN DONE TO REDUCE POLLUTION. IT IS CALCULATED THAT INDUSTRIAL SPENDING ON ANTI-POLLUTION EQUIPMENT HAS REACHED 1,941 MILLION PESOS, AND SPENDING FOR EQUIPMENT PRESENTLY BEING INSTALLED REPRESENTS ANOTHER 2,482 MILLION PESOS.

AIR
SPAIN

"THE POLLUTION IN OUR CITY IS PROFOUND BUT NOT ALARMING." APC
SPANISH 11/23/73 PGS ID# 02038A
EPA

PM (P)

THIS NEWSPAPER ARTICLE REPORTS THAT A SERIES OF MEASUREMENTS ARE BEING CONDUCTED IN MADRID TO DETERMINE POLLUTION LEVELS BASED ON WEATHER CONDITIONS. THE DRY, HOT CLIMATE OF THE CITY IS CONDUCTIVE TO A HIGH LEVEL OF AIR POLLUTION, AND MEASUREMENTS IN 1973 SHOWED A 15 PERCENT INCREASE IN POLLUTION OVER 1972. THE CITY COUNCIL'S CONCERN OVER THIS DEVELOPMENT IS INDICATED IN THE INTERPRETATION OF MEASUREMENTS TO DETERMINE DANGEROUS LEVELS. A MEETING IS SCHEDULED AMONG REPRESENTATIVES OF THE CITIES OF MADRID, BARCELONA AND ELBIA TO DISCUSS ANTI-POLLUTION MEASURES. TO DATE, ALL AIR POLLUTION CONTROL EFFORTS IN MADRID HAVE BEEN MUNICIPAL WITH LITTLE COLLABORATION AT THE NATIONAL LEVEL. IT IS RECOGNIZED THAT ANY SOLUTION MUST FIT INTO A NATIONAL POLLUTION CONTROL SCHEME. AT ANY RATE, ALTHOUGH AIR POLLUTION IN MADRID IS QUITE PROFOUND, IT HAS YET TO REACH DANGEROUS LEVELS.

UNITED STATES

LE (E)

CAMPAIGN FOR CLEANER AIR, PUBLIC AFFAIRS PAMPHLET, NO. 494
ZELDIN, MARVIN
ENGLISH
ALSO FMB
06/00/73 PGS 1-24 ID# 02069A
EPA

THIS PAMPHLET, PUBLISHED BY THE PUBLIC AFFAIRS COMMITTEE, INC., CITES THE HAZARDS AND EFFECTS OF AIR POLLUTION AND DISCUSSES RECENT DEVELOPMENTS IN IMPLEMENTING THE U. S. CLEAN AIR ACT LEGISLATION. EMPHASIS IS GIVEN TO EPA STANDARDS AND PROGRAMS, ENFORCEMENT ACTIVITIES, FEDERAL-STATE RELATIONS, AUTOMOBILE POLLUTION CONTROL, AIR POLLUTION EPISODE ACTIVITIES, COST OF AIR POLLUTION CONTROL, AND THE CITIZEN'S ROLE IN THE FIGHT AGAINST AIR POLLUTION. ALTHOUGH IT NOTES SOME DRAWBACKS AND DEFICIENCIES, THE PAMPHLET PRESENTS AN OPTIMISTIC REPORT ON AMERICA'S TECHNICAL AND ECONOMIC ABILITY TO CONTROL AND PREVENT AIR POLLUTION IF THE PUBLIC MAINTAINS AN ACTIVE INTEREST AND PARTICIPATION IN THE MATTER.

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENGLISH
*GENERAL
10/00/72 PGS 1-16 ID# 02053A
EPA
WATER PESTICIDES RADIATION SOLID WASTE NOISE

AIR

UNITED STATES

PM (E)

BACKGROUND REPORT ON EPA ENFORCEMENT
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENGLISH
ALSO LEE AND PMA
WATER
PESTICIDES
07/25/74 PGS 1-40
EPA
ID# 02081A

PAGE 14

THIS REPORT, ISSUED AT A PRESS CONFERENCE ON JULY 25, 1974, DISCUSSES THE ACTIVITIES OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY IN THE ENFORCEMENT OF FEDERAL LAWS RELATING TO PESTICIDES, AND AIR AND WATER POLLUTION DURING THE PERIOD JANUARY 1973 TO MARCH 1974. THESE ENFORCEMENT ACTIVITIES INCLUDE COURT ACTIONS BROUGHT AGAINST VIOLATORS, ESTABLISHMENT OF POLLUTION ABATEMENT PROGRAMS, MONITORING OF POLLUTION SOURCES, NEGOTIATIONS WITH POLLUTERS TO OBTAIN COMPLIANCE WITH THE LAWS, CASE PREPARATIONS, AND COORDINATION OF THE STATE IMPLEMENTATION PROGRAMS FOR TAKING OVER THE ADMINISTRATION OF THE FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES). TO DATE, MORE THAN 4,000 ENFORCEMENT ACTIVITIES HAVE ENSUED FROM THE EPA AND MORE THAN 8 MILLION DOLLARS HAVE BEEN COLLECTED IN FINES LEVIED AGAINST VIOLATORS. THE MAJOR RESULTS OF THE EPA ENFORCEMENT ACTIVITIES ARE LISTED, BUT THE REPORT INDICATES, NEVERTHELESS, THAT THE JOB OF CLEANING UP THE ENVIRONMENT IS JUST BEGINNING AND WILL REQUIRE STEADFAST FUTURE EFFORTS.

UNITED STATES

PM (E)

ACTION FOR ENVIRONMENTAL QUALITY. STANDARDS AND ENFORCEMENT FOR AIR AND
WATER POLLUTION CONTROL.
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENGLISH
03/00/73 PGS 1-20
EPA
ID# 02083A

THIS PAMPHLET CONSISTS OF TWO SECTIONS, ONE DEALING WITH STANDARDS AND ENFORCEMENT PROCEDURES TO LIMIT AIR POLLUTION, THE OTHER WITH THOSE TO LIMIT WATER POLLUTION. EPA'S AUTHORITY TO SET CERTAIN AIR QUALITY STANDARDS AND TO ENFORCE COMPLIANCE STEPS FROM THE CLEAN AIR ACT OF 1970: ITS AUTHORITY IN THE AREA OF WATER POLLUTION IS BASED ON THE WATER POLLUTION CONTROL ACT OF 1972. EPA'S AUTHORITY UNDER THE CLEAN AIR ACT INCLUDES THE RIGHT TO SET NATIONAL AMBIENT AIR QUALITY STANDARDS. STANDARDS FOR HAZARDOUS AIR POLLUTANTS, NEW PLANT STANDARDS AND MOTOR VEHICLE EMISSION STANDARDS. THE WPCA OF 1972 SET UP A SYSTEM OF PERMITS FOR DISCHARGES OF POLLUTANTS INTO THE NATION'S WATERS, AMONG OTHER THINGS. EPA'S AUTHORITY TO LIMIT DISCHARGE OF SLODGE, OIL AND OTHER HAZARDOUS POLLUTANTS, AND SEWAGE FROM SHIPS INTO THE NATION'S WATERS IS ALSO DISCUSSED. THE LIMIT OF EPA'S AUTHORITY IN DETERMINING DEWAINING WATER QUALITY IS NOTED. AN INTRODUCTORY SECTION DESCRIBES HOW A NATIONAL STANDARD IS SET.

AIR

UNITED STATES

PM (E)

PROGRESS IN THE PREVENTION AND CONTROL OF AIR POLLUTION IN 1973. REPORT TO CONGRESS.
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENGLISH
01/06/78 PGS 1-64
EPA
ID# 02101A

PAGE 15

THIS "ANNUAL REPORT OF THE ADMINISTRATION OF THE ENVIRONMENTAL PROTECTION AGENCY TO THE CONGRESS OF THE UNITED STATES IN COMPLIANCE WITH THE CLEAN AIR ACT AS AMENDED" DESCRIBES EPA'S PROGRESS IN PREVENTION AND CONTROL OF AIR POLLUTION FROM JANUARY 1 TO OCTOBER 15, 1973. CHAPTERS DEAL WITH CONTROL OF MOBILE SOURCE EMISSIONS, AIR QUALITY CRITERIA AND EMISSION CONTROL REQUIREMENTS AND THE STATUS OF ENFORCEMENT ACTIONS TAKEN UNDER THE CLEAN AIR ACT. FURTHER CHAPTERS REPORT ON STANDARD SETTING BY THE STATES AND IMPLEMENTATION PROGRAMS, THE GROWTH OF AIR POLLUTION MONITORING SYSTEMS AND THE DEVELOPMENT OF NEW AIR POLLUTION CONTROL TECHNOLOGIES AND MONITORING INSTRUMENTS. ALSO DISCUSSED ARE STANDARDS SET OR UNDER CONSIDERATION BY EPA; STATE, INTERSTATE AND LOCAL PROGRAMS AND REPORTS OF THE PRESIDENT'S AIR QUALITY ADVISORY BOARD. THE INTRODUCTION SUMMARIZES MAJOR ENVIRONMENTAL EVENTS FOR THE YEAR 1973, AND AN APPENDED TABLE LISTS EPA'S AIR ENFORCEMENT ACTIONS FROM MAY 1972 TO OCTOBER 1973.

GENERAL

AUSTRALIA

PM (A)

AUSTRALIA IN THE WORLD ENVIRONMENT
BOWSON, PETER
ENGLISH
09/25/72 PGS 1-22
EPA
ID# 02105A

WC 79 .E5 H68

THIS LECTURE GIVEN BY THE AUSTRALIAN MINISTER OF THE ENVIRONMENT IN THE AUSTRALIAN INSTITUTE OF INTERNATIONAL AFFAIRS SUMMARIZES THE AUSTRALIAN PARTICIPATION IN THE 1972 STOCKHOLM CONFERENCE ON THE HUMAN ENVIRONMENT AND OUTLINES THE FUNCTIONS OF THE CENTRAL AND STATE GOVERNMENTS IN CONTROLLING ENVIRONMENTAL DEGRADATION IN AUSTRALIA. DIFFERING FROM THE ENVIRONMENTAL PROTECTION AGENCIES OF THE UNITED STATES, CANADA, AND GREAT BRITAIN, THE RECENTLY ESTABLISHED COMMONWEALTH (I.E., AUSTRALIAN) OFFICE OF THE ENVIRONMENT HAS NO EXECUTIVE FUNCTIONS. THIS OFFICE ADMINISTERS ENVIRONMENTAL AFFAIRS BY COORDINATING AND DRAWING UPON THE EXPERTISE OF OTHER WELL-ESTABLISHED ENVIRONMENTAL ORGANIZATIONS. THIS TYPE OF ENVIRONMENTAL ADMINISTRATION IS FLEXIBLE AND APPROPRIATE FOR AUSTRALIA WHICH EXPERIENCES A LESSEER DEGREE OF ENVIRONMENTAL DEGRADATION THAN THE MORE EXTENSIVELY DEVELOPED COUNTRIES.

AUSTRALIA

PM (A)

ENVIRONMENTAL POLLUTION IN TASMANIA.

ENGLISH
ALSO SE
WATER
10/00/72 PGS 3-18
EPA
ID# 02150A

AIR
SOLID WASTE

THIS REPORT, PRESENTED TO THE TASMANIAN PARLIAMENT BY THE DIRECTOR OF ENVIRONMENTAL CONTROL, CONTAINS INFORMATION AND STATISTICAL TABLES WHICH SUMMARIZE THE ENVIRONMENTAL SITUATION IN TASMANIA AS OF OCTOBER 1972. LAND USAGE, WATER AND FUEL CONSUMPTION AND THE DEGREE OF AIR, WATER AND LAND POLLUTION ARE DISCUSSED IN RELATION TO INDUSTRIAL, COMMERCIAL AND DOMESTIC ACTIVITIES. THE REPORT CONCLUDES THAT POLLUTION CONTROL IN TASMANIA HAS BEEN INADEQUATE AND RECOMMENDS THE CREATION OF A FORMAL ENVIRONMENTAL POLICY THROUGH LEGISLATION, PUBLIC EDUCATION, MONITORING AND RESEARCH.

GENERAL

AUSTRIA

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND
UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION EPA
GERMAN
*ISSUED AFTER 05/23/72
AIR WATER SOLID WASTE RADIATION NOISE
PGS 1-79 ID# 02072A

PM (F)

THIS BOOKLET PRESENTS THE POLICIES AND PLANS OF THE NEWLY CREATED MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION. THE FOURTH CHAPTER, DEVOTED SPECIFICALLY TO ENVIRONMENTAL PROTECTION, TREATS IN A SECTION EACH: AIR PURITY, WATER PURITY, WASTE REMOVAL, PROTECTION FROM HARMFUL CHEMICAL SUBSTANCES, NOISE REDUCTION AND PROTECTION FROM IONIZING RAYS. EACH SECTION DISCUSSES THE NATURE OF THE EXISTING PROBLEM AND ACTUAL AND PROPOSED PROGRAMS. THE INTRODUCTION TO THE CHAPTER STATES THE MINISTRY'S GENERAL GOALS AND POLICIES RELATIVE TO ENVIRONMENT, INCLUDING ITS PRIMARILY COORDINATING MISSION AND ITS QUALIFIED COMMITMENT TO THE POLLUTER PAYS PRINCIPLE. EXCERPTS FROM CHANCELLOR BRUNO KREISKY'S POLICY SPEECH ANNOUNCING ESTABLISHMENT OF A SEPARATE MINISTRY FOR HEALTH AND ENVIRONMENT FORM A PREFACE TO THE BOOKLET. A GRAPHIC REPRESENTATION OF ENVIRONMENTAL DATA IS APPENDED ON PAGES 71-79.

BRAZIL

SECRETARIA ESPECIAL DO MEIO AMBIENTE (SEMA) (SPECIAL SECRETARY FOR THE ENVIRONMENT)
COSTA CAVALLACANTI, JOSE AND JOAO P. DOS REIS VELLOSO EPA
PORTUGUESE
PGS 1-11 ID# 02037A
ALSO PMA AND LRE

LR (A)

THIS PAMPHLET REPRINTS THE DECREE THAT PROPOSES THE CREATION OF THE SPECIAL SECRETARIAT OF THE ENVIRONMENT, UNDER THE MINISTRY OF THE INTERIOR. THE SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) IS A CENTRAL AGENCY FOR THE COORDINATION AND APPLICATION OF VARIOUS LAWS AND ORGANIZATIONS DEALING ENTIRELY OR PARTIALLY WITH ENVIRONMENTAL PROTECTION. THE INTRODUCTION TO THE PAMPHLET LISTS SOME OF THE EXISTING LAWS AND ORGANIZATIONS CONCERNING ENVIRONMENTAL PROTECTION AND CITES THE NEED FOR A CENTRAL COORDINATING AUTHORITY. THE BODY OF THE DECREE FOLLOWS THE INTRODUCTION AND DESCRIBES THE STRUCTURE, FUNCTIONS, FUNDING AND OTHER ATTRIBUTES OF SEMA. THIS DECREE WAS PUBLISHED IN THE DIARIO OFICIAL DA UNIAO (OFFICIAL GAZETTE OF THE UNION) ON OCTOBER 30, 1973 AND ENTERED INTO FORCE THE SAME DAY.

GENERAL

BRASIL

"DECRETO NO. 73.030 OF OCTOBER 30, 1973." COLECAO DAS LEIS DA REPUBLICA
FEDERATIVA DO BRASIL 1973, VOL VIII, TOMO I

LF (A)

PORTUGUESE
ALSO FMA
WATER

00/00/74 PGS 160-162 ID# 02037B

FPA

THIS DECREE, PUBLISHED IN THE BRAZILIAN OFFICIAL GAZETTE ON OCTOBER 30, 1973, CREATES THE SPECIAL SECRETARIAT FOR THE ENVIRONMENT (SEMA), UNDER THE MINISTRY OF INTERIOR. SEMA IN NO MANNER REPLACES OR MODIFIES THE EXISTING ENVIRONMENTAL LAWS AND ORGANIZATIONS, BUT RATHER ACTS AS A CENTRAL ADVISORY AND COORDINATING AGENCY FOR THE APPLICATION OF THESE LAWS AND ORGANIZATIONS. AMONG OTHER MEANS, SEMA IS FUNDED THROUGH THE GENERAL BUDGET AND CONTRIBUTIONS. ADMINISTRATIVE FUNCTIONS OF SEMA ARE CONDUCTED THROUGH THE ADMINISTRATIVE NUCLEUS OF THE MINISTER OF INTERIOR. TECHNICAL AND LEGAL PROJECTS ARE CARRIED OUT ON A CONTRACT BASIS AND BY REQUISITION OF SERVICES AND PERSONNEL FROM GOVERNMENT AND PRIVATE ORGANIZATIONS. THE SECRETARY OF SEMA IS APPOINTED BY THE PRESIDENT OF THE REPUBLIC ON THE RECOMMENDATION OF THE MINISTER OF THE INTERIOR. SIMILARLY NINE ECOLOGICAL SPECIALISTS ARE APPOINTED MEMBERS OF SEMA'S CONSULTATIVE COUNCIL FOR THE ENVIRONMENT (CCMA). THEY ADVISE THE SECRETARY IN MATTERS RELATING TO THEIR RESPECTIVE FIELDS.

BRASIL

LP (A)

"SEPTEMBER 26, 1967 LAW NO. 5.318." COLECAO DAS LEIS DE 1967, V. 5
COSTA E SILVA. A. ET AL.
PORTUGUESE
ALSO FMA

00/00/67 PGS 23-24

FPA

ID# 02056A

THIS LAW INSTITUTES THE NATIONAL SANITATION POLICY AND CREATES THE NATIONAL SANITATION COUNCIL (CONSANE), UNDER THE MINISTRY OF INTERIOR. THE NATIONAL SANITATION POLICY APPLIES TO BASIC SANITATION, WATER SUPPLY AND USE, DRAINAGE AND SEWAGE SYSTEMS, AND CONTROL OF POLLUTION, EROSION AND FLOODS. CONSANE INTERPRETS THE POLICY ALONG THE LINES OF GENERAL GOVERNMENT PLANNING AND FORMULATES DIRECTIVES FOR THE APPLICATION OF THIS POLICY IN A NATIONAL SANITATION PLAN. THE BOARD OF DIRECTORS OF CONSANE CONSISTS OF AN APPOINTED PRESIDENT AND SIX MEMBERS REPRESENTING THE MINISTRIES OF INTERIOR, HEALTH AND PLANNING. THE PLENARY COUNCIL OF CONSANE, STAFFED BY REPRESENTATIVES FROM VARIOUS OFFICIAL AND PRIVATE ORGANIZATIONS, CONDUCTS DETAILED RESEARCH IN FORMULATING THE DIRECTIVES SET FORTH BY THE BOARD OF DIRECTORS. THE NATIONAL DEPARTMENT OF SANITATION WORKS AND TWO OTHER FEDERAL AGENCIES ARE RESPONSIBLE FOR THE EXECUTION OF THE NATIONAL SANITATION PLAN. THIS LAW SUPERCEDES DECREE-LAWS NOS. 248 AND 303 OF FEBRUARY 28, 1967.

GENERAL

BRAZIL

PM(3)

"SEMA DEFINES THE STANDARDS FOR POLLUTION." O GLOBO

PORTUGUESE
ALSO PMA

08/10/74 PGS 2

ZPA
ID# 02087A

ACCORDING TO THE NEWSPAPER ARTICLE THE SPECIAL SECRETARY OF THE ENVIRONMENT (SEMA) WILL ATTEND A MEETING IN BRASILIA TO FORMULATE THE MEDICAL HEALTH STANDARDS FOR POLLUTION IN BRAZIL. SEMA ALREADY CONDUCTS ENVIRONMENTAL PROTECTION ACTIVITIES THROUGH USE OF VARIOUS LAWS. HOWEVER, THE TECHNICAL ADVISORY STAFF OF SEMA HAS BEEN ASSIGNED THE TASK OF DRAFTING A SINGLE LAW COVERING ALL THE ATTRIBUTES OF ENVIRONMENTAL PROTECTION IN BRAZIL. ALTHOUGH SEMA FORESEES A FUTURE SCARCITY OF COMPETENT PERSONNEL, THE PRESENT NEEDS ARE BEING RESOLVED ADEQUATELY WITH PERSONNEL CONTRACTED FROM THE UNIVERSITY OF SAO PAULO.

BRAZIL

"MIRAS GERAIS ATTEMPTS TO DETER POLLUTION WITHOUT INHIBITING DEVELOPMENT."
O ESTADO DE SAO PAULO

PM(A)

PORTUGUESE

07/03/74 PGS 12

ZPA
ID# 02108A

THIS NEWSPAPER ARTICLE REPORTS THAT A SPECIAL COMMISSION ON THE ENVIRONMENT HAS BEEN CREATED BY STATE DECREE AFTER THE GOVERNOR OF THE STATE OF MIRAS GERAIS, BRAZIL, VETOED A LAW PROVIDING FOR THE CREATION OF THE STATE COUNCIL FOR ENVIRONMENTAL PROTECTION. THE GOVERNOR CONTENDED THAT THE CREATION OF THE COUNCIL WAS NOT JUSTIFIED SINCE QUANTITATIVE AND QUALITATIVE ENVIRONMENTAL STANDARDS HAVE NOT BEEN DEFINED AND THAT SUCH A COUNCIL COULD EVENTUALLY INTERFERE WITH THE ECONOMIC DEVELOPMENT OF THE STATE. THREE TECHNICIANS FROM STATE AGENCIES COMPOSE THE SPECIALLY CREATED COMMISSION. THE COMMISSION'S DUTIES WILL INCLUDE REVIEW AND APPLICATION OF EXISTING LAWS, PROMOTING RESEARCH, AND MAINTAINING CONTACT WITH OFFICIAL AND PRIVATE ORGANIZATIONS ON ENVIRONMENTAL AFFAIRS.

BRAZIL

"SEMA RECOMMENDS CREATION OF ENVIRONMENTAL AGENCIES." O GLOBO

PORTUGUESE

02/06/74 PGS 3

ZPA
ID# 02119A

THIS NEWSPAPER ARTICLE REPORTS THAT THE SECRETARY OF THE ENVIRONMENT OF BRAZIL HAS URGED THE STATE OF SAO PAULO TO CREATE AN ENVIRONMENTAL PROTECTION AGENCY WHICH WOULD ORGANIZE AND COORDINATE THE EXISTING LAWS AND ORGANIZATIONS CONCERNED WITH ENVIRONMENTAL PROTECTION. THIS AGENCY WOULD BE AUTONOMOUS BUT WOULD RECEIVE FINANCIAL AND TECHNICAL SUPPORT FROM THE SECRETARIAT FOR THE ENVIRONMENT (SEMA). THE SECRETARY HAS STRESSED HIS SUPPORT FOR ENVIRONMENTAL PROTECTION EFFORTS ON AN INTERNATIONAL LEVEL AND HAS STATED THAT HE WILL URGE THE OTHER BRAZILIAN STATES TO CREATE SIMILAR ENVIRONMENTAL PROTECTION AGENCIES.

GENERAL

EUGENIA

LP (A)

PAGE 19

"DECREE #2433: RESOLUTIONS OF REPORT TO THE MINISTERIAL COUNCIL ON PROTECTION AND IMPROVEMENT OF THE ENVIRONMENT IN BULGARIA." 5*HZPAVEN VESTININ, NO. 58

BULGARIAN 11/06/73 PGS 6 ID# 02132A
EPA

THIS REPORT OF THE SIXTH PEOPLE'S CONGRESS OF OCTOBER 31, 1973, DISCUSSES THE DEFICIENCIES IN BULGARIA'S ENVIRONMENTAL PROTECTION PROGRAMS AND PROPOSES MEASURES TO BE TAKEN TO IMPROVE POLLUTION CONTROL. THE REPORT SUGGESTS THAT THE MINISTERIAL COUNCIL BE RESPONSIBLE FOR PLANNING ENVIRONMENTAL PROTECTION PROGRAMS, EXERCISING STRICTER ENFORCEMENT OF LAWS, AND INCREASING THE EFFECTIVENESS OF EXISTING LEGISLATION BY PROPOSING CHANGES AND ADDITIONS. ALSO URGED ARE GREATER ATTEMPTS TO PROVIDE MORE UP-TO-DATE DESIGNING AND CONSTRUCTION OF PURIFICATION INSTALLATIONS, AS WELL AS THE ESTABLISHMENT OF STANDARDS OF USE AND MAINTENANCE OF SUCH INSTALLATIONS. IN ADDITION, IT WAS RESOLVED THAT THE MINISTERIAL COUNCIL SHOULD ESTABLISH STANDARDS FOR CHEMICAL METHODS OF PLANT PROTECTION, IN THE INTERESTS OF SOIL PROTECTION. INTENSIVE SCIENTIFIC, TECHNICAL AND ECONOMIC STUDIES OF ENVIRONMENTAL PROBLEMS, ALONG WITH INTERNATIONAL COOPERATION IN POLLUTION CONTROL, ARE EMPHASIZED.

CANADA

"GOVERNMENT ORGANIZATION ACT, 1970 (DEPT. OF THE ENVIRONMENT ACT). REVISED STATUTES OF CANADA 1970, 2D SUPPLEMENT.

LP (A)

ENGLISH* PGS 177-195 ID# 02011A
*ALSO FRENCH EPA
WATER AIR

THE DEPARTMENT OF THE ENVIRONMENT IS ESTABLISHED TO SUPERSEDE THE DEPT. OF FISHERIES AND FORESTRY, ASSUMING ALL OF ITS FUNCTIONS, AS WELL AS ENVIRONMENTAL RESPONSIBILITIES FORMERLY VESTED IN THE DEPT. OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT, AND THE DEPT. OF ENERGY, MINES AND RESOURCES. THE MINISTER OF THE ENVIRONMENT, WHO IS ALSO MINISTER OF FISHERIES, IS RESPONSIBLE FOR ALL MATTERS IN THE FEDERAL JURISDICTION PERTAINING TO MARINE AND FRESHWATER FISHERIES; FORESTS AND WILDLIFE; WATER MANAGEMENT; PROTECTING QUALITY OF WATER, AIR, SOIL AND THE ENVIRONMENT IN GENERAL; CONDUCTING TECHNICAL SURVEYS; AND ENFORCING INTERNATIONAL POLLUTION-CONTROL AGREEMENTS. THE MINISTER IS TO INITIATE GOVERNMENT ACTION TO ESTABLISH POLLUTION-CONTROL AND ENVIRONMENTAL PROTECTION PROGRAMS AND STANDARDS, PROMOTE POLICIES FOR PROTECTING ENVIRONMENTAL QUALITY, AND COOPERATE WITH PROVINCIAL GOVERNMENT AGENCIES ENGAGED IN ENVIRONMENTAL PROTECTION. THE SCHEDULES CONTAIN LISTS OF LAWS ADMINISTERED BY OR AMENDED WITH RESPECT TO THE DEPT. OF THE ENVIRONMENT.

GENERAL
CANADA

LR (E)

"POLLUTION CONTROL REGULATIONS VARY." FINANCIAL TIMES OF CANADA
EPA

06/24/74 PGS

ID# 02058A

ENGLISH
ALSO FMA

THIS ARTICLE DESCRIBES IN GENERAL THE FEDERAL AND PROVINCIAL GOVERNMENTS' POLICIES AND JURISDICTIONS IN POLLUTION CONTROL IN CANADA. ALTHOUGH LARGE AREAS OF CANADA ARE NOT AFFECTED BY POLLUTION DUE TO LACK OF POPULATION, THE PHILOSOPHY IS THAT POLLUTION MUST BE CONTROLLED IN AFFECTED AREAS WITHIN A FRAMEWORK OF ECONOMIC REALISM. TAKING FEDERAL GOVERNMENT POLICY AS AN EXAMPLE, EACH PROVINCE PASSES ITS OWN LEGISLATION ON ENVIRONMENTAL PROTECTION TO A DEGREE THAT REFLECTS THE DAMAGE SUSTAINED IN EACH PROVINCE. THUS, ENVIRONMENTAL LEGISLATION PASSED IN HIGHLY INDUSTRIALIZED PROVINCES SUCH AS ONTARIO IS SPECIFIC AND STRICT, WHILE IN LESS INDUSTRIALIZED PROVINCES POLLUTION CONTROL ADMINISTRATION AND REGULATIONS ARE MORE GENERALIZED. THE ARTICLE ALSO BRIEFLY STATES THE INCENTIVES TO MOTIVATE INDUSTRY TO INSTALL POLLUTION CONTROL DEVICES. THESE INCENTIVES EXIST IN MOST PROVINCES IN THE FORM OF TAX BREAKS. ALSO LISTED ARE THE OFFICIAL AGENCIES THAT PROVIDE INFORMATION ON ENVIRONMENTAL PROTECTION AND LAWS.

CANADA

LR (E)

"POLLUTION ASSESSMENT FIRST FOR NEW PLANT PROJECTS?" FINANCIAL POST.

EPA

08/11/73 PGS 5

ID# 02667A

ENGLISH

THIS ARTICLE INDICATES THAT THE ONTARIO GOVERNMENT HAS PREPARED DRAFT LEGISLATION TO REQUIRE ENVIRONMENTAL IMPACT STATEMENTS BEFORE PROJECTS AFFECTING THE ENVIRONMENT CAN BE APPROVED. THE ONTARIO ENVIRONMENT DEPARTMENT WANTS TO FORCE DEVELOPERS TO CONSIDER ENVIRONMENTAL CONSEQUENCES BEFORE THE DECISION TO BUILD HAS BEEN MADE. HOWEVER, IT WANTS TO AVOID LENGTHY COURT BATTLES THAT HAVE RESULTED IN THE UNITED STATES OVER ENVIRONMENTAL IMPACT STATEMENTS. THE FEDERAL GOVERNMENT IS ALSO CONSIDERING SUCH A REQUIREMENT FOR PROJECTS UNDER FEDERAL JURISDICTION. HOW IMPLEMENTATION WILL BE EFFECTED ON THE FEDERAL LEVEL HAS NOT YET BEEN DETERMINED.

CANADA

LR (E)

"OTTAWA MAY REGULATE POTENTIALLY DANGEROUS CHEMICAL SUBSTANCES." FINANCIAL

TIMES

EPA

DUNCAN, STEPHEN

05/05/73 PGS 13

ID# 02073A

ENGLISH

THIS ARTICLE INDICATES THAT DRAFT LEGISLATION IS BEING PREPARED FOR CONTROLLING ENVIRONMENTALLY HAZARDOUS CHEMICALS OTHER THAN PESTICIDES. THE LEGISLATION WOULD AUTHORIZE FEDERAL ENVIRONMENT OFFICIALS TO SCREEN AND, IF NECESSARY, RESTRICT OR BAN POTENTIALLY DANGEROUS SUBSTANCES BEFORE THEY COME INTO GENERAL USE. THE BILL, WITH ITS PROPOSED TITLE THE ENVIRONMENTAL CONTAMINANTS ACT, IS TO CONTROL PROBLEMS CAUSED BY WIDESPREAD INDUSTRIAL USE OF SUBSTANCES SUCH AS MERCURY, PHOSPHORUS, POLYCHLORINATED BIPHENOLS, CADMIUM, FLUORINE AND ASBESTOS. ENVIRONMENTAL OFFICIALS EXPECT LITTLE OPPOSITION AND ANTICIPATE SWIFT PASSAGE OF THE BILL.

GENERAL

CHINA, PEOPLES REP OF

INDUSTRIAL DEVELOPMENT AND POLLUTION CONTROL." CHINA RECONSTRUCTS, VOL 22,
NO. 2 (1973).

FM(S)

ENGLISH

02/00/74 PGS 2-5

EPA
ID# 02138A

THIS MAGAZINE ARTICLE STATES THAT INDUSTRIAL GROWTH AND DEVELOPMENT IN THE PEOPLE'S REPUBLIC OF CHINA, ALTHOUGH STILL RELATIVELY SMALL, IS SUBJECT TO A RIGOROUS NATIONAL PLANNING POLICY WHICH AUTOMATICALLY CONSIDERS ENVIRONMENTAL FACTORS. THE PROBLEM OF POLLUTION IS CURRENTLY BEING RESOLVED BY DESTROYING NEW INDUSTRIAL SITES THROUGHOUT THE COUNTRY AND BY DECENTRALIZING THE EXISTING INDUSTRIES OF THE COASTAL CITIES, ESPECIALLY SHANGHAI. NOT ONLY DOES DECENTRALIZATION MAKE THE CONTROL OF POLLUTION EASIER, IT ALSO CONFORMS TO CHINA'S POLICY OF COMBINING AGRICULTURE AND INDUSTRY, AND COUNTRY AND CITY. ANOTHER IMPORTANT ASPECT OF INDUSTRIAL DEVELOPMENT AND POLLUTION CONTROL IN CHINA IS THE ESTABLISHMENT OF NEW INDUSTRIAL TECHNIQUES, ESPECIALLY THE RECYCLING OF WASTES.

CZECHOSLOVAKIA

PM(S)

JAK ZLEPSIT ZIVOTNI PROSTREDI NA VESNICI (IMPROVEMENT OF THE ENVIRONMENT IN VILLAGES).
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL

CZSCP
07/00/72 PGS 1-112
ALSO SP AND LEE

EPA
ID# 02151A

THIS BOOK DEALS WITH THE DEVELOPMENT OF VILLAGES IN CZECHOSLOVAKIA FROM THE STANDPOINT OF ENVIRONMENTAL PROTECTION. THE PRINCIPAL INSUFFICIENCIES OF THE LIVING MILIEU IN RURAL AREAS ARE DISCUSSED, ALONG WITH DEVELOPMENTAL PLANS AND GOALS FOR IMPROVEMENT OF THE ENVIRONMENT. THE BOOK PLACES EMPHASIS ON CITIZEN COMMITTEES FOR THE RESOLUTION OF ENVIRONMENTAL PROBLEMS. ALSO PROVIDING INFORMATION ON INSTITUTIONS AIDING THE COMMITTEES. IN ADDITION, A BRIEF SUMMARY OF LEGISLATIVE MEASURES FOR ENVIRONMENTAL PROTECTION IS PRESENTED.

REC

"THE POLLUTER PAYS PRINCIPLE CONSIDERED BY THE REC," ENTERPRISES DE L'OUEST
INDUSTRIEL, NO. 266.

PM(A)

FRISCH

05/00/74 PGS 5

EPA
ID# 02128A

THIS ARTICLE REPORTS THAT THE EUROPEAN COMMISSION HAS SPELLED OUT SOME OF THE DETAILS OF THE POLLUTER PAYS PRINCIPLE WHICH HAS BEEN ADOPTED BY THE MINISTERS OF THE EUROPEAN ECONOMIC COMMUNITY. IT IS NECESSARY FIRST TO DETERMINE THE REAL POLLUTER AND THE DEGREE OF POLLUTION FOR WHICH HE IS RESPONSIBLE. HE THEN MUST PAY FOR THE NECESSARY MEASURES TO AVOID POLLUTING OR TO REDUCE THE POLLUTION TO A LEVEL WHICH MEETS THE PARTICULAR COUNTRY'S ENVIRONMENTAL STANDARDS. THE POLLUTER MUST ALSO PAY ANY FEES SET BY GOVERNMENTAL AGENCIES AND IN SOME CASES MUST PAY DAMAGES TO VICTIMS OF HIS POLLUTION. EXCEPTIONS TO THE APPLICATION OF THE POLLUTER PAYS PRINCIPLE MAY BE MADE FOR ECONOMIC, TECHNICAL, OR SOCIOLOGICAL REASONS. MORE PRECISE PROPOSALS ARE EXPECTED BY MEMBERS OF THE REC.

GENERAL

EUROPEAN COMMUNITIES

LR (S)

"APPLICATION OF THE POLLUTER PAYS PRINCIPLE IN ENVIRONMENTAL PROTECTION."

LEVENBURGER WORT.

GERMAN

06/15/74 PGS 18

EPA

ID# 02102A

THIS NEWSPAPER ARTICLE STATES THAT THE EUROPEAN COMMISSION HAS SUBMITTED A REPORT TO THE COUNCIL OF MINISTERS OF THE COMMUNITY CONTAINING MODES OF APPLYING THE POLLUTER PAYS PRINCIPLE. THE DOCUMENT RECOMMENDS THAT MEMBER STATES ADOPT POLLUTION LEGISLATION TO REFLECT THIS PRINCIPLE. THIS WILL HELP TO MAINTAIN COMPETITIVE COSTS AND PRICING IN THE NATIONS INVOLVED. LOCAL AUTHORITIES ARE TO DETERMINE OPTIMAL LEVELS OF ENVIRONMENTAL CLEANLINESS WHICH SHALL MINIMALLY ASSURE HUMAN, PLANT AND ANIMAL HEALTH. ENFORCEMENT NECESSITATES DETERMINATION OF THE ACTUAL POLLUTER. GUIDELINES FOR THIS DETERMINATION ARE GIVEN. GOVERNMENT ENFORCEMENT TOOLS INCLUDE LEGAL STANDARDS FOR EMISSIONS, INMISSIONS AND PRODUCT CONTENT, PLUS FEES OR FINES. COSTS TO BE BORN BY THE POLLUTER ARE LISTED. WHERE ECONOMIC, TECHNICAL OR SOCIAL PROBLEMS MAKE COMPLIANCE WITH THE PRINCIPLE DIFFICULT, LONGER COMPLIANCE PERIODS OF SUBSIDIES FOR THE TRANSITION PERIOD MAY BE PERMITTED.

EUROPEAN COMMUNITIES

PA (A)

"THE EUROPEAN COMMISSION: SAVE THE WATER," LE PEUPLE.

FRENCH

WATER

07/03/74 PGS 4

EPA

ID# 02051A

AIR

THIS NEWSPAPER ARTICLE REPORTS ON SEVERAL ENVIRONMENTAL RECOMMENDATIONS MADE TO THE COUNCIL OF MINISTERS BY THE EUROPEAN COMMISSION (OF THE EUROPEAN COMMUNITIES). ACCORDING TO THE VICE PRESIDENT OF THE EUROPEAN COMMISSION, THE PRIME ENVIRONMENTAL TARGET NOW IS TO WORK IMMEDIATELY TO AVOID IRREVERSIBLE POLLUTION OF UNDERGROUND WATERS, RIVERS, AND THE SEAS. SINCE THE COMMISSION'S JULY 18, 1973 PROGRAM WAS APPROVED BY THE COUNCIL OF MINISTERS, THE COMMISSION HAS SUBMITTED SOME 20 RULES, RECOMMENDATIONS, AND DIRECTIVES TO THE COUNCIL. MOST HAVE BEEN CONCERNED WITH THE LEAD CONTENT OF GASOLINE, THE SULFUR CONTENT OF FUEL AND DIESEL OIL, THE QUALITY OF DRINKING WATER, ADOPTION OF A "POLLUTER PAYS" PRINCIPLE, CREATION OF A FOUNDATION FOR THE IMPROVEMENT OF LIVING AND WORKING CONDITIONS, FORESTRY ACTIONS, AND RECOMMENDATIONS FOR THE COLLECTION, STORAGE AND TREATMENT OF WASTE OIL.

FRANCE

"JUNE 6, 1974 DECREE NO. 74-578, ON POWERS OF THE MINISTER FOR THE QUALITY OF LIFE."

JOURNAL OFFICIEL DE LA REPUBLIQUE FRANCAISE.

EPA

ID# 02024A

FRENCH

ALSO PWA

06/07/74 PGS 6119

LE (A)

THIS DECREE, ISSUED BY THE PRESIDENT OF FRANCE, TRANSFERS TO THE MINISTER FOR THE QUALITY OF LIFE THE FOLLOWING POWERS: (1) THOSE PERTAINING TO THE PROTECTION OF THE ENVIRONMENT AND NATURE PREVIOUSLY EXERCISED BY THE MINISTER OF CULTURAL AFFAIRS AND THE ENVIRONMENT (MARCH 15, 1974, DECREE NO. 74-243); (2) THOSE PERTAINING TO YOUTH, SPORTS AND LEISURE ACTIVITIES PREVIOUSLY HELD BY THE PRIME MINISTER (JULY 25, 1968, DECREE NO. 68-673); (3) THOSE PERTAINING TO TOURISM, FORESTRY HELD BY THE MINISTER OF EQUIPMENT AND HOUSING (JULY 25, 1968, DECREE NO. 68-672); AND (4) THOSE FORMERLY EXERCISED BY THE MINISTER OF TERRITORIAL PLANNING, EQUIPMENT AND TRANSPORTATION (MARCH 7, 1974, DECREE NO. 74-214). THE RELEVANT SUPPORTING OFFICES FORMERLY UNDER THESE OTHER MINISTRIES ARE ALSO TRANSFERRED TO THE MINISTRY FOR THE QUALITY OF LIFE. THE PRIME MINISTER, THE MINISTER OF EQUIPMENT, AND THE MINISTER FOR THE QUALITY OF LIFE ARE CHARGED WITH THE EXECUTION OF THIS DECREE.

GENERAL

FRANCE

2P (A)

PAGE 23

"JUNE 25, 1974, DECRET NO. 74-606, ON THE POWERS OF THE SECRETARY OF STATE IN THE OFFICE OF THE MINISTER FOR THE QUALITY OF LIFE (ENVIRONMENT)." JOURNAL OFFICIEL.

FRENCH
ALSO ENA
06/26/74 PGS 6759
SEA
ID# 02024E

THIS DECRET, ISSUED BY THE PRESIDENT OF FRANCE, DELEGATES TO M. GABRIEL PERONNET, SECRETARY OF STATE IN THE OFFICE OF THE MINISTER FOR THE QUALITY OF LIFE (ENVIRONMENT), THOSE POWERS PERTAINING TO THE ENVIRONMENT GIVEN TO THE MINISTER FOR THE QUALITY OF LIFE IN ARTICLE 1 OF THE DECRET OF JUNE 6, 1974. THE SUPPORTING OFFICES FOR NATURAL AND ENVIRONMENTAL PROTECTION ARE PLACED AT THE DISPOSAL OF THE SECRETARY OF STATE ATTACHED TO THE MINISTER FOR THE QUALITY OF LIFE (ENVIRONMENT). HE IS ALSO AUTHORIZED TO SIGN IN THE NAME OF THE MINISTER FOR THE QUALITY OF LIFE ALL ACTS, MINISTERIAL DECREES, AND DECISIONS PERTAINING TO ENVIRONMENTAL MATTERS. THE PRIME MINISTER AND THE MINISTER FOR THE QUALITY OF LIFE ARE CHARGED WITH THE EXECUTION OF THIS DECRET.

FRANCE

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH THE PROTECTION OF NATURE AND THE ENVIRONMENT)

LR (E)

LAMARQUE, JEAN
FRENCH
WATER
AIR
00/00/73 PGS 1-974
NOISE
RADIATION
LOC
ID# 02061A
PESTICIDES
LAW FRANCE 7 LAMA

FRANCE

"COMPOSITION OF THE GOVERNMENT." LE MONDE.

PM (A)

FRENCH
06/11/74 PGS 2
EPA
ID# 02023A

THIS TABLE, WHICH APPEARED IN THE PARISIEN NEWSPAPER, LE MONDE, LISTS THE MEMBERS OF PRIME MINISTER JACQUES CHIRAC'S CABINET. THE MINISTER FOR THE QUALITY OF LIFE IS ANDRE JARROT. THE SECRETARIES OF STATE ATTACHED TO THE MINISTRY FOR THE QUALITY OF LIFE ARE: GABRIEL PERONNET, ENVIRONMENT; PIERRE MAZEAUD, YOUTH AND SPORTS; AND GERARD DUCRAY, TOURISM.

FRANCE

RAPPORT FRANCAIS POUR LA CONFERENCE DES NATIONS UNIES SUR L'ENVIRONNEMENT (STOCKHOLM, JUIN 1972), (FRENCH REPORT FOR THE UNITED NATIONS CONFERENCE ON THE ENVIRONMENT) RANDET, P.
FRENCH
00/00/72 PGS 1-41
EPA
ID# 02029A

PM (A)

THIS REPORT, PREPARED FOR THE 1972 UN CONFERENCE ON THE ENVIRONMENT, DESCRIBES IN SOME DETAIL THE ENVIRONMENTAL SITUATION IN FRANCE. THE FIRST PART DEALS WITH DIAGNOSIS AND TREATMENT OF SPECIFIC PROBLEM AREAS. THE TOPICS COVERED ARE: THE DECLINE IN THE QUALITY OF BOTH URBAN AND RURAL LIFE; PROPER MANAGEMENT OF NATURAL RESOURCES; AND LEGISLATIVE MEASURES, PROPOSED OR IN FORCE, TO COMBAT VARIOUS FORMS OF POLLUTION (AIR, WATER, SOLID WASTE). THE SECOND PART OF THE REPORT DEALS WITH OVERALL ENVIRONMENTAL POLICY AND INSTITUTIONS. THERE ARE SECTIONS ON GUIDING PRINCIPLES; IMPLEMENTATION; AND LONG-TERM ENVIRONMENTAL PLANNING. THERE IS A BRIEF CONCLUSION AND AN APPENDIX EXPLAINING THE REASONS FOR THE CREATION IN 1971 OF THE MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT.

GENERAL

FRANCE

PM (A)

"WHO IS MINISTER FOR THE QUALITY OF LIFE?" LE MONDE.

AMPEOISE-RENDU, MARC

FRENCH

08/10/74 PGS 19

EPA

ID# 02030A

THIS NEWSPAPER ARTICLE RAISES THE QUESTION OF WHO IS PRESENTLY IN CHARGE OF ENVIRONMENTAL POLICY IN FRANCE. ANDRE JARROT, MINISTER FOR THE QUALITY OF LIFE, HAS NOT YET BEEN ABLE TO PRESENT HIS POLICY PROPOSALS TO THE COUNCIL OF MINISTERS. THAT PRESENTATION, WHICH MUST PRECEDE PRESENTATION TO PARLIAMENT FOR APPROVAL, WAS RECENTLY DELAYED FOR THE THIRD TIME. IT NOW APPEARS THAT IT WILL BE MID-SEPTEMBER BEFORE A POLICY ON THE QUALITY OF LIFE WILL BE APPROVED. MEANWHILE, PRESIDENT GISCARD D'ESTAING HAS TAKEN CONTROL OF DECISIONS AFFECTING THE ENVIRONMENT, WITHOUT CONSULTING M. JARROT. IT ALSO APPEARS THAT, TAKING INTO ACCOUNT RISING COSTS AND RECENT BUDGETARY DISCUSSIONS, THERE WILL ACTUALLY BE LESS MONEY FOR ENVIRONMENTAL CONCERNS IN 1975 THAN IN 1974.

FRANCE

PM (P)

"FOUR ENVIRONMENTAL PROJECTS: M. JARROT PROPOSES THE CREATION OF A NATIONAL WASTE AGENCY." LE MONDE.

AMPEOISE-RENDU, MARC.

FRENCH

08/28/74 PGS 1: 17

EPA

ID# 02093A

ALSO SEE

SOLID WASTE WATER

THIS NEWSPAPER ARTICLE REPORTS THAT THE FRENCH MINISTER FOR THE QUALITY OF LIFE, ANDRE JARROT, IS TO PRESENT HIS PROGRAM TO THE COUNCIL OF MINISTERS AUGUST 28. THE FOUR MAJOR DRAFT LAWS TO BE PRESENTED HAVE ACTUALLY BEEN PREPARED FOR SOME TIME. BUT CHANGES IN GOVERNMENT HAVE CAUSED DELAYS IN THEIR SUBMISSION TO THE COUNCIL AND TO PARLIAMENT. THESE LAWS CONCERN THE PROTECTION OF NATURE, PUNTING LICENSES, SOLID WASTE, AND DISPOSAL OF CERTAIN PRODUCTS AT SEA BY AIRPLANES AND SHIPS. THE PROPOSED SOLID WASTE LEGISLATION EMBODIES THE NEW PRINCIPLE THAT THE PRODUCER IS RESPONSIBLE FOR THE WASTE HE CREATES. IT ALSO CALLS FOR THE CREATION OF A NATIONAL WASTE AGENCY. IN ADDITION TO THESE AND OTHER DRAFT LAWS IN PREPARATION, THE MINISTER IS EXPECTED TO ANNOUNCE A SERIES OF MEASURES TO BE PUT INTO EFFECT IMMEDIATELY. AMONG THESE ARE THE CREATION OF GREEN SPACES IN THE PARISIAN AREA AND THE SIGNING OF NEW BRANCH CONTRACTS WITH VARIOUS INDUSTRIES. HOWEVER, INFLATION AND A RESTRICTED BUDGET LIMIT WHAT CAN BE DONE IN THE ENVIRONMENTAL AREA.

FRANCE

PM (E)

"THE CHARTER OF THE QUALITY OF LIFE: TEN NEW TEXTS AND SOME PUNCHES." LE MONDE.

AMPEOISE-RENDU, MARC.

FRENCH

08/30/74 PGS 16

EPA

ID# 02093B

ALSO SEE

THIS NEWSPAPER ARTICLE REPORTS THAT THE GROUP OF 30 MEASURES PRESENTED TO THE FRENCH COUNCIL OF MINISTERS BY THE MINISTER FOR THE QUALITY OF LIFE CONSTITUTES A TRUE CHARTER OF THE QUALITY OF LIFE. THE PRECISE TEXT OF THE MEASURES ARE TO BE DRAWN UP AND PRESENTED TO PARLIAMENT WITHIN SIX MONTHS. A DECREE LIMITING THE NOISE LEVELS OF HOUSEHOLD APPLIANCES, LAWN MOWERS, AND CUTTING MACHINES WILL BE PUBLISHED BEFORE THE END OF THE YEAR. THE MINISTER ALSO ANNOUNCED A SERIES OF MEASURES TO GO INTO EFFECT IMMEDIATELY. FROM NOW ON, THE MINISTER FOR THE QUALITY OF LIFE IS TO BE CONSULTED ON ALL MAJOR PROJECTS OF NATIONAL INTEREST. THIS RULE WILL HAVE ITS FIRST APPLICATION IN THE SITING OF NUCLEAR POWER PLANTS. OTHER IMPORTANT REPORTS ARE PLANNED FOR 1975 AND 1976. THE CREATION OF REGIONAL AIR AGENCIES ON THE MODEL OF THE WATER BASIN AGENCIES HAS BEEN PROPOSED. UNDER THIS PLAN, STACK EMISSIONS WOULD BE TAXED TO SUBSIDIZE THE INSTALLATION OF EMISSION CONTROLS EQUIPMENT. CERTAIN MEASURES IN THE FIELD OF TOURISM WERE ALSO PROPOSED.

GENERAL

GERMANY, FED REP OF

LE (B)

"ENVIRONMENTAL PROTECTION MEASURES OF THE FEDERAL INTERIOR MINISTRY." UMWELT:
INFORMATIONEN DES BUNDESMINISTERS DES INNEREN ZUR UMWELTPLANUNG UND ZUM UMWELTSCHUTZ, NO. 29.
GERMAN 02/18/74 PGS 1-20 EPA ID# 020254

THIS ARTICLE EXCERPTS PORTIONS OF THE FEDERAL GOVERNMENT'S REPORT TO THE FEDERAL DIET ON ENVIRONMENTAL ACTIVITIES IN 1973. THE MAJOR PORTION OF THE ARTICLE CONSISTS OF A COMPREHENSIVE SUMMARY OF ENVIRONMENTAL MEASURES INITIATED BY THE INTERIOR MINISTRY FROM 1971 THROUGH 1973. THE SUMMARY IS DIVIDED INTO THE FOLLOWING FOUR SECTIONS: (1) LAWS (IN EFFECT, UNDER CONSIDERATION BY THE FEDERAL DIET AND IN PREPARATION IN THE MINISTRY), (2) REGULATIONS AND ADMINISTRATIVE GUIDELINES (IN EFFECT AND IN PREPARATION), (3) OTHER MEASURES (PRIMARILY IN THE AREAS OF POLICY, COORDINATION AND STUDIES), AND (4) INTERNATIONAL COOPERATION (NOTING THE FEDERAL REPUBLIC'S PARTICIPATION IN INTERNATIONAL ORGANIZATIONS AND COMMISSIONS). FOR EACH MEASURE OR LAW LISTED A BRIEF SUMMARY OF CONTENT OR PURPOSE AND PRESENT STATUS, INCLUDING DATES WHERE FEASIBLE, ARE GIVEN.

GERMANY, FED REP OF

LE (B)

"ONLY HAMBURG CONSTITUTES AN EXCEPTION." UMWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 2.
FRY, PETER
GERMAN 04/00/74 PGS 40-43 EPA ID# 02032A

THIS MAGAZINE ARTICLE REPORTS THAT ALL FEDERAL STATES EXCEPT HAMBURG HAVE ESTABLISHED SPECIAL ENVIRONMENTAL ADMINISTRATIVE UNITS IN THEIR PUBLIC PROSECUTOR'S OFFICES. BERLIN HAS CENTRALIZED THE FUNCTION IN THE DEPARTMENT OF ECONOMICS. MOST STATES' EFFORTS FOR LEGAL SPECIALIZATION IN ENVIRONMENTAL AFFAIRS BEGAN IN THE SECOND HALF OF 1971, AFTER ISSUANCE OF THE FEDERAL "GUIDELINES FOR CRIMINAL PROCEDURE," DATED DECEMBER 1, 1970, WHICH URGED EMPHATIC AND PROMPT PROSECUTION OF ENVIRONMENTAL OFFENDERS. AN INITIAL STEP OF MOST JUSTICE DEPARTMENTS HAS BEEN TO COMPILE A SUMMARY OF MOST IMPORTANT PUNISHABLE ENVIRONMENTAL REGULATIONS FOR THEIR ATTORNEYS. SO FAR NO ONE HAS SEEN SUFFICIENT JUSTIFICATION FOR SPECIAL ENVIRONMENTAL COURTS ANALOGOUS TO ECONOMIC COURTS. THE ARTICLE INCLUDES A TWO-PAGE TABLE OF OFFENSES UNDER MAJOR ENVIRONMENTAL LAWS, LISTING THE LAW OR SUBSEQUENT REGULATION, RELEVANT SECTION AND APPLICABLE FINE. ALSO GIVEN IS AN ESTIMATE OF CASES HANDLED IN A YEAR IN EACH OF SIX STATES.

GERMANY, FED REP OF

LE (B)

"ON THE STATUS OF ENVIRONMENTAL LEGISLATION." UMWELT: FORSCHUNG, GESTALTUNG,
SCHUTZ, NO. 6.
FRIEDRICH, HERMUND-DIETER
GERMAN 12/00/73 PGS 11-12 EPA ID# 02034A

THIS ARTICLE REPORTS THAT THE FEDERAL INTERIOR MINISTER HAS STATED THAT GOVERNMENT ACHIEVEMENT OF ENVIRONMENTAL GOALS DEPENDS ON LEGISLATION THAT KEEPS PACE WITH SCIENCE AND TECHNOLOGY. THE BODY OF THE ARTICLE THEN CONSISTS OF A DISCUSSION OF LAWS, REGULATIONS AND MEASURES UNDER JURISDICTION OF THE INTERIOR MINISTRY UNDER CONSIDERATION BY THE FEDERAL DIET OR IN PREPARATION. MEASURES DISCUSSED INCLUDE: THE FEDERAL IMMISSIONS BILL, RADIOACTIVITY AND THE ENVIRONMENT, ENVIRONMENTAL STATISTICS BILL, THE SEWAGE FEE BILL, THE RIGHT TO A HEALTHY ENVIRONMENT, THE PROPOSED FOURTH AMENDMENT TO THE WATER MANAGEMENT LAW, THE PROPOSED CONSTITUTIONAL ALTERATION RELATING TO THIS AMENDMENT, THE DETERGENT LAW AND THE WASTE REMOVAL LAW. THE STATUS AND SOME OF THE PROBLEMS ENCOUNTERED IN REGARD TO EACH PROPOSAL OR LAW ARE DISCUSSED. IT IS NOTED THAT SOME LAWS DEPEND ON REGULATIONS FOR THEIR TECHNICAL IMPLEMENTATION.

GENERAL

GERMANY, FED REP OF

"EXPERTS: ORIGINATOR PRINCIPLE INCREASINGLY CALLED INTO QUESTION," STUTTGARTER ZEITUNG, NO. 86.

PM(5)

GERMANY
NOISE
C4/11/74 PGS 1
SOLID WASTE WATER
ID# 02014a

THIS ARTICLE ENUMERATES SOME OF THE RECOMMENDATIONS CONTAINED IN A 700-PAGE REPORT, "ENVIRONMENTAL ORIGIN 1974," PREPARED BY A PANEL OF EXPERTS FOR THE FEDERAL INTERIOR MINISTRY. THE REPORT RECOMMENDS ESTABLISHMENT OF A FUNDAMENTAL LAW FOR ENVIRONMENT AND OF A LEGAL ENVIRONMENTAL COMPATIBILITY TEST. TO REDUCE NOISE POLLUTION, IT WOULD PROSCRIBE SUPERSONIC FLIGHTS OVER THE FEDERAL REPUBLIC, ENCOURAGE USE OF QUIETER JET ENGINES AND REDUCE THE PERMISSIBLE TRAFFIC NOISE THRESHOLD IN COMMON MARKET COUNTRIES. IT WOULD USE THE PROPOSED WATER FEE TO PROMOTE ANTI-POLLUTION MEASURES FINANCIALLY. THE REPORT EMPHASIZES THE NEED TO DETERMINE MAXIMUM TOLERABLE LIMITS OF POLLUTANTS IN THE AIR OF MAN, ANIMAL AND PLANT LIFE. AS TO SOLID WASTE, IT WOULD RECOMMEND THAT THE LAST POSSESSOR BEAR THE FULL COST OF DISPOSAL.

GERMANY, FED REP OF

"REPRESENTATIONAL JURISDICTION IN THE AREA OF ENVIRONMENTAL PROTECTION AT THE STATE AND FEDERAL LEVELS (AS OF AUGUST 1, 1972)." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 5.

PM(4)

GERMANY
10/06/72 PGS 10-11
EPA
ID# 02026a

THIS TABLE LISTS THE MINISTRIES OR DEPARTMENTS IN THE FEDERAL GOVERNMENT AND IN EACH OF THE 11 FEDERAL STATES HAVING COMPETENCE IN 14 AREAS OF ENVIRONMENTAL CONCERN. THE AREAS FOR WHICH JURISDICTION IS DESIGNATED ARE: GENERAL ENVIRONMENTAL PROTECTION AND COORDINATION, LAND PLANNING AND MANAGEMENT, AGRARIAN POLICY AND PLANNING, LEISURE AND RECREATION, CONSERVATION OF LAND AND NATURE, AIR, NOISE, WATER PURIFICATION, WASTE REMOVAL, RADIOACTIVITY, PROTECTION OF FOODSTUFFS, PROCESSES, AND NEW, CLEAN TECHNOLOGIES.

GERMANY, FED REP OF

"LIFE OR DEATH FOR ENVIRONMENTAL SINNERS." SÜDDEUTSCHE ZEITUNG, NO. 82
SCHNIEDER, CHRISTIAN
GERMANY
04/06/73 PGS 23
EPA
ID# 02027a

THIS NEWSPAPER ARTICLE SUMMARIZES RESULTS OF A CONFERENCE OF FEDERAL AND STATE MINISTERS RESPONSIBLE FOR ENVIRONMENTAL AFFAIRS. A PRIMARY DECISION WAS TO PUBLISH BY FALL A CATALOG OF OFFENCES AGAINST ENVIRONMENTAL LAWS WITH NATIONALLY STANDARDIZED FINES FOR EACH, IN INSTANCES RANGING UP TO 100,000 MARKS. A MAJOR OBSTACLE TO ENFORCEMENT HAS BEEN LACK OF A COMPREHENSIVE GUIDE TO THE INTERRELATED STRUCTURE OF FEDERAL, STATE AND LOCAL LAWS. AS A SECOND COORDINATING EFFORT, THOSE ASSEMBLED RESOLVED TO HOLD A BIENNIAL CONFERENCE FOR THE ENVIRONMENT. PARTICIPANTS AGREED THAT ENVIRONMENTAL PROTECTION AND SOLUTION OF ENERGY PROBLEMS ARE POLITICAL GOALS OF EQUAL IMPORTANCE. THEY COULD NOT THEREFORE SANCTION A DRAFT LAW WHICH THEY FELT WOULD SUBORDINATE ENVIRONMENTAL TO ENERGY CONSIDERATIONS IN THE APPROVAL PROCESS FOR NUCLEAR POWER PLANTS. IT WAS ALSO HELD THAT ENVIRONMENTAL AND CONSTRUCTION PLANNING SHOULD BE COINCIDENT FUNCTIONS. A JOINT COMMITTEE OF MINISTERS FROM THE ENVIRONMENTAL AND ECONOMIC DEPARTMENTS WAS THEREFORE PROPOSED.

CENRAZ

SECRET, P. 20 REP. OF

PI (1)

PAGE 27

"ENVIRONMENTAL PROTECTION IN THE FOUR AREA," EIN PLANET VERBOTEN:
DIE VERHÄLTNISSE ZUM UMWELTSCHUTZ.

SCHNEIDER, W.

GERMAN

NOISE

00/00/71 PGS 213-228

WATER

EPA

ID# 02075A

SOLID WASTE

THIS ARTICLE DISCUSSES POLLUTION CONTROL PROGRAMS IN THE FOUR AREA. A SECTION IS DEVOTED TO EACH OF THE FOLLOWING: AIR PURITY AND NOISE CONTROL; SOLID WASTE REMOVAL; AND WATER MANAGEMENT AND WASTEWATER RECYCLING. EACH SECTION CONSIDERS LEGAL FRAMEWORK AND JURISDICTIONAL AUTHORITY; ORGANIZATIONS RESPONSIBLE FOR STUDYING PROBLEMS AND IMPLEMENTING AND EVALUATING PROGRAMS; STATISTICS AS TO POLLUTION QUANTITY, NATURE OR SOURCE; AND MEASURES BEING TAKEN WITH A VIEW TO THE FUTURE. THE INTRODUCTION TO THE ARTICLE NOTES THAT THIS VERY HEAVILY INDUSTRIAL AREA WAS ONE OF THE FIRST TO TAKE ANTI-POLLUTION MEASURES, MANY OF THEM AT PRIVATE INITIATIVE. THE ARTICLE'S CONCLUSION SETS AS A TASK FOR THE FUTURE AN INTEGRATED APPROACH TO POLLUTION CONTROL, TAKING INTO ACCOUNT THE IMPACT OF CORRECTIVE MEASURES ON THE ENVIRONMENT AS A WHOLE.

SECRET, P. 20 REP. OF

SI (1)

"THE LIMITS TO ENVIRONMENTAL STRAIN IN AGGLOMERATION AREAS," DORNIER-POST

HANKS, DR. FERBERT AND PETER SCHMIDT

ENGLISH

01/00/74 PGS 36-37

ALSO IN

EPA

ID# 02021A

THIS ARTICLE STATES THAT STRAINS ON THE ENVIRONMENT FIRST BECAME APPARENT IN AGGLOMERATION AREAS WHERE ECONOMIC GROWTH IS LARGELY CENTERED. HUMAN ACTIVITIES PLACE A DEMAND ON A REGION IN TERMS OF THE QUALITY AND QUANTITY OF RESOURCES DESIRED AND INFLUENCE THE REGION BY USING THE RESOURCES AND BY PRODUCING SECONDARY EFFECTS SUCH AS WASTE, NOISE AND SOIL EROSION. BY WEIGHING THE DEMAND PLACED ON A REGION'S ENVIRONMENT AGAINST ITS UTILIZABLE SUPPLY OF RESOURCES, THE LIMITS OF THE STRAIN PLACED ON THE REGION WILL BEAR CAN BE DETERMINED. WHEN DEMAND EXCEEDS OF WILL IN THE FORESEEABLE FUTURE EXCEED THE UTILIZABLE RESOURCES OF THE AREA, MAN MUST INTERVENE TO MAINTAIN ENVIRONMENTAL STABILITY. INTERVENTION MEASURES COULD BE: (A) REGIONAL PLANNING TO ENCOURAGE OR RESTRICT ACTIVITIES, (B) ENVIRONMENTAL PROTECTION ACTIVITIES, (C) USE OF RESOURCES FROM ANOTHER REGION. A DIAGRAM OF HUMAN DEMANDS AND INFLUENCES ON THE ENVIRONMENT, TAKING INTO CONSIDERATION EXTERNAL INFLUENCES, IS ALSO GIVEN.

GENERAL

INTERNATIONAL

"ENVIRONMENT ASKS FOR CENTRALIZED ORGANIZATION." O GLOBO

EN (E)

PORTUGUESE

08/13/74 PGS 3

EPA
ID# 02086A

ACCORDING TO THIS NEWSPAPER ARTICLE, THE INTERNATIONAL SYMPOSIUM ON HEALTH, DEVELOPMENT AND THE ENVIRONMENT HELD RECENTLY IN MEXICO CITY HAS PROVIDED THE OPPORTUNITY FOR SEVERAL NATIONS TO EXCHANGE INFORMATION ON THE CREATION AND OPERATION OF ECOLOGICAL STATIONS. THE PARTICIPANTS OF THIS SYMPOSIUM UNANIMOUSLY ACKNOWLEDGED THE NECESSITY FOR A HIGH-LEVEL CENTRALIZED ORGANIZATION TO DEFINE ENVIRONMENTAL POLICY FOR THE AMERICAS. BRAZIL'S NATIONAL SANITATION PLAN WAS CONSIDERED EXEMPLARY IN WATER SUPPLY METHODS AND WASTE TREATMENT, AND SOME OF THE BRAZILIAN MEASURES TAKEN FOR HEALTH PROTECTION AND POLLUTION CONTROL WERE PRESENTED AND DISCUSSED AT THE SYMPOSIUM.

INTERNATIONAL

GOVERNMENTAL ORGANIZATION AND RESPONSES FOR ENVIRONMENTAL PROTECTION: A COMPARATIVE VIEW.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENGLISH
00/00/74 PGS 1-50

EN (A)

EPA
ID# 02091A

ALSO SEE

THIS REPORT WAS PREPARED FOR PRESENTATION AT THE 16TH CONGRESS OF THE INTERNATIONAL INSTITUTE OF ADMINISTRATIVE SCIENCES AT MEXICO CITY ON JULY 23, 1974. THE FIRST SECTION DISCUSSES THE NEW AWARENESS OF ENVIRONMENTAL PROBLEMS WHICH AROSE IN THE 1960S. THE SECOND SECTION OF THE REPORT OFFERS A COMPARATIVE VIEW OF THE ORGANIZATIONAL AND PROGRAMMATIC RESPONSES TO THESE ISSUES IN THE UNITED STATES, JAPAN, SWEDEN, AND THE UNITED KINGDOM. FINALLY, ENVIRONMENTAL PROTECTION ACTIVITIES OF SOME INTERNATIONAL ORGANIZATIONS AS THE UNITED NATIONS DEVELOPMENT PROGRAM AND THE WORLD BANK ARE DISCUSSED.

EN (A)

(ESTABLISHMENT OF IRAN'S ASSOCIATION FOR THE PROTECTION OF THE LIFE ENVIRONMENT.)

EN (A)

IRANIAN

03/20/73 PGS 1-13

EPA
ID# 02013A

*NOT REPRODUCED

THIS DOCUMENT CONTAINS THE STATUTES OF IRAN'S ASSOCIATION FOR THE PROTECTION OF THE LIFE ENVIRONMENT AND THE DECREES BY THE SHAH OF IRAN WHICH (1) ESTABLISH THE ASSOCIATION AND (2) APPOINT ITS BOARD OF DIRECTORS. THE FIRST DECREE (MAY 29, 1972) STATES THE ECOLOGICAL RATIONALE FOR THE ASSOCIATION, AND THE SECOND DECREE (MARCH 20, 1973) DESIGNATES THE HEAD AND EX-OFFICIO MEMBERS. THERE ARE FIVE MAJOR PARTS AND TWENTY-THREE ARTICLES TO THE STATUTES. THE FIRST PART SPECIFIES SET, DUTIES AND INTERNAL ORGANIZATION OF THE ASSOCIATION, PROVIDING FOR A HIGH COUNCIL, SECRETARIAT, TREASURY, PROVINCIAL COUNCILS AND A COMMITTEE OF TECHNICAL EXPERTS TO IMPLEMENT POLICY. THE SPECIFIC ARTICLES HAVE THE FOLLOWING CONTENT: ARTICLES 3-7, THE HIGH COUNCIL; ARTICLES 8-10, THE SECRETARIAT; ARTICLE 12, PROVINCIAL COUNCILS; ARTICLE 13, THE COMMITTEE OF TECHNICAL EXPERTS; ARTICLES 14-17, INCOME; AND ARTICLES 18-22, MEMBERSHIP.

GENERAL

IRELAND

IRELAND: NATIONAL REPORT ON PROBLEMS RELATING TO ENVIRONMENT FOR THE UNITED NATIONS CONFERENCE IN STOCKHOLM, JULY 1972.

FM(A)

ENGLISH

05/00/71 PGS 1-42

EPA
ID# 02079A

THIS REPORT, PREPARED FOR THE 1972 UN CONFERENCE ON THE ENVIRONMENT, OUTLINES THE ENVIRONMENTAL SITUATION IN THE REPUBLIC OF IRELAND. AN INTRODUCTORY SECTION GIVES BASIC STATISTICS ON THE COUNTRY. THE BODY OF THE REPORT IS DIVIDED INTO TWO MAJOR PARTS. THE FIRST IS A REVIEW OF THE MAIN ENVIRONMENTAL PROBLEMS IN IRELAND, INCLUDING A DISCUSSION OF DEVELOPMENT TRENDS AND RESOURCE UTILIZATION AND MANAGEMENT. THE SECOND PART DEALS WITH PAST AND FUTURE ACTION. A SECTION ON EXISTING OR PROPOSED MEASURES AT THE NATIONAL LEVEL DETAILS ORGANIZATIONAL AND INSTITUTIONAL ARRANGEMENTS AND LEGISLATION, AS WELL AS A BRIEF DISCUSSION OF EDUCATION AND DISSEMINATION OF INFORMATION. THE REPORT CONCLUDES WITH A LISTING OF RECOMMENDATIONS FOR INTERNATIONAL ENVIRONMENTAL ACTION.

IRELAND

"JOES AND POLLUTION." IRISH PRESS.

AUDLEY, J. H.

ENGLISH

03/19/74 PGS 6

EPA
ID# 02130A

FM(F)

THIS PUBLISHED LETTER WRITTEN BY A MEMBER OF THE ANTI-CORRUPTION SOCIETY OF IRELAND DISCUSSES CERTAIN ASPECTS OF ENVIRONMENTAL POLICY IN THE REPUBLIC OF IRELAND. ACCORDING TO THE AUTHOR, THE INDUSTRIAL DEVELOPMENT AUTHORITY (I.D.A.), WHICH ENCOURAGES NEW INDUSTRY IN THE COUNTRY AND ADVISES THE GOVERNMENT ON SUCH MATTERS, CONSULTS THE INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS AND IS GIVEN ADVICE BY THEM AS TO PLANNING CONDITIONS AND PROTECTION OF THE ENVIRONMENT. THE AUTHOR QUOTES THE INSTITUTE AS SAYING THAT IT IS THE DUTY OF THE LOCAL AUTHORITY TO SAFEGUARD WELFARE UNDER THE PLANNING ACTS, AND THAT IN COMMON LAW THE POLLUTER BEARS FULL RESPONSIBILITY FOR THE EFFECTS OF POLLUTION. THE ARTICLE CITES FIVE EXAMPLES OF POLLUTING INDUSTRY IN THE CORK AREA.

JAPAN

QUALITY OF THE ENVIRONMENT IN JAPAN, 1972

JAPAN ENVIRONMENT AGENCY

ENGLISH

ALSO LEE

12/00/72 PGS 1-246

EPA
ID# 02047A

FM(A)

THIS REPORT IS A CONDENSED VERSION OF THE WHITE PAPER ON THE ENVIRONMENT SUBMITTED BY THE ENVIRONMENT AGENCY TO THE 68TH (1977) SESSION OF THE JAPANESE DIET IN PURSUANCE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL OF 1967. THIS REPORT DESCRIBES IN DETAIL THE STATE OF JAPAN'S ENVIRONMENT. CURRENT ENVIRONMENTAL LAWS AND REGULATION, AND FUTURE MEASURES TO BE TAKEN FOR THE PROTECTION OF THE ENVIRONMENT AND THE POPULATION. PART ONE PRESENTS THE HISTORICAL BACKGROUND AND DEVELOPMENTS LEADING UP TO THE PASSAGE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL AND THE CREATION IN 1971 OF THE ENVIRONMENT AGENCY. THE SECOND PART OF THE REPORT DISCUSSES THE CURRENT STATE OF POLLUTION, THE ADMINISTRATION OF ENVIRONMENTAL AFFAIRS AND THE RESEARCH BEING CONDUCTED. PART THREE LISTS THE POLLUTION CONTROL MEASURES PLANNED FOR FISCAL YEAR 1972. ELABORATING ON THE GOALS OF ENVIRONMENTAL POLICY, ESTABLISHMENT OF STANDARDS AND PROGRAMS, MONITORING, RESEARCH PROMOTION AND GOVERNMENT-INDUSTRIAL RELATIONS.

GENERAL

JAPAN

ITY OF THE ENVIRONMENT IN JAPAN, 1973

JAPAN ENVIRONMENT AGENCY

PM (A)

ENGLISH

12/00/73 PGS 1-298

ALSO LRE

EPA

ID# 02048A

THIS ANNUAL REPORT IS A CONDENSED VERSION OF THE 1973 WHITE PAPER ON THE ENVIRONMENT SUBMITTED BY THE ENVIRONMENT AGENCY TO THE 71ST SESSION OF THE JAPANESE DIET IN PURSUANCE OF THE BASIC LAW FOR ENVIRONMENTAL POLLUTION CONTROL OF 1967. IT DESCRIBES THE ENVIRONMENTAL SITUATION IN JAPAN AS OF DECEMBER 1973. PART ONE DEPICTS ASPECTS OF ENVIRONMENTAL MANAGEMENT AND CITES RECENT ISSUES AND TRENDS. PART TWO DISCUSSES THE PRESENT STATE OF POLLUTION, CURRENT PROTECTION MEASURES, AND DEVELOPMENTS IN ENVIRONMENTAL ADMINISTRATION SUCH AS BUDGET, FORMATION OF POLLUTION CONTROL PROGRAMS, AND PROMOTION OF INTERNATIONAL COOPERATION. PART THREE OUTLINES THE ENVIRONMENTAL PROTECTION PLANS ENVISAGED FOR FISCAL YEAR 1973 INCLUDING ORIENTATION OF ENVIRONMENTAL POLICY, CONTINUED DEVELOPMENT OF PROGRAMS, REINFORCEMENT OF CONTROL AND MONITORING SYSTEMS, PROMOTION OF POLLUTION CONTROL PROJECTS AND RESEARCH, AND OTHER PERTINENT MEASURES.

MEXICO

"ENVIRONMENTAL POLLUTION." EXCELSIOR

LP (E)

SPANISH
AIP

05/14/74 PGS

EPA

ID# 01645E

THIS NEWSPAPER EDITORIAL STATES THAT THE LEVEL OF POLLUTION IN MEXICO HAS NOT BEEN REDUCED IN SPITE OF THE LAW AGAINST SMOKE AND PARTICLE POLLUTION THAT TOOK EFFECT ON MAY 17, 1974. UNDOUBTEDLY, THIS SITUATION HAS NOT IMPROVED BECAUSE MANY SMALL ESTABLISHMENTS HAVE NOT INSTALLED ANTI-POLLUTION EQUIPMENT, REGARDING IT AS UNPROFITABLE SPENDING. ON THE OTHER HAND, LARGER INDUSTRIES HAVE BEEN MORE AMENABLE TO INSTALLING ANTI-POLLUTION EQUIPMENT BECAUSE THE RECOVERY OF WASTES AND RECYCLING CAN ACTUALLY LEAD TO A PROFIT, OR AT LEAST LESS OF A LOSS. THE SUESECREARY FOR ENVIRONMENTAL IMPROVEMENT HAS STATED THAT THERE WILL BE NO EXCEPTIONS TO THIS LAW OR EXTENSIONS OF THE GRANTED FOR COMPLIANCE. HOWEVER, THE EDITORIAL RECOGNIZED THAT INDUSTRIAL AND ECONOMIC DEVELOPMENT CANNOT BE PUT ENTIRELY ASIDE FOR ENVIRONMENTAL CONSIDERATIONS. THEREFORE, AN EQUILIBRIUM BALANCE BETWEEN POLLUTION CONTROL AND DEVELOPMENT SHOULD BE SOUGHT THROUGH FLEXIBILITY OF THE LAWS.

MEXICO

"MUNDIR THAT POLLUTION HAS BEEN REDUCED: DR. BRAVO ALVAREZ, OF UNAM." EXCELSIOR

PM (E)

SPANISH
ALSO LRE AND SE

05/13/74 PGS

EPA

ID# 02048A

THIS NEWSPAPER ARTICLE REPORTS ON A SPEECH GIVEN AT THE NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO BY HUMBERTO BRAVO ALVAREZ, HEAD OF THE ENVIRONMENTAL POLLUTION DEPARTMENT OF THE UNIVERSITY'S GEOPHYSICAL INSTITUTE. HE AFFIRMED THAT POLLUTION LEVELS IN MEXICO ARE NOT BEING REDUCED DESPITE ANTI-POLLUTION LAWS AND REGULATIONS. THE PROBLEM IS NOT NECESSARILY A LACK OF LEGISLATION, BUT A LACK OF SPECIFIC MEANS TO APPLY THE LAWS. HOWEVER, LARGE COSTS ARE INVOLVED IN THE INSTALLATION OF POLLUTION CONTROL EQUIPMENT, WHILE NO ONE CAN BE SURE WHICH TYPE OF EQUIPMENT WILL BE ADEQUATE. HE CITED A FALSE IMPRESSION AMONG STATE AND GOVERNMENT OFFICIALS THAT POLLUTION LEVELS ARE DECREASING, POINTING UP A LACK OF QUANTITATIVE AND QUALITATIVE STANDARDS FOR INDUSTRIAL DISCHARGES. THE FORMULATION OF STANDARDS BY SCIENTISTS RATHER THAN BY POLITICIANS IS URGED.

GENERAL

MEXICO

"CREATION OF STUDY CENTER: CONCANIX WILL HELP IN FIGHT AGAINST POLLUTION."

SP ()

SPANISH

05/06/74 PGS

EPA
ID# 02045A

THE MEXICAN CONFEDERATION OF CHAMBERS OF INDUSTRY (CONCANIX) WILL CREATE A CENTER FOR ENVIRONMENTAL STUDIES TO ASSIST AUTHORITIES AND ADVISE THE BUSINESS AND INDUSTRIAL COMMUNITY IN ALL ASPECTS OF POLLUTION CONTROL. THIS CENTER WILL WORK IN CLOSE COOPERATION WITH THE POLLUTION CONTROL STUDY CENTER OF THE NATIONAL TRIPARTITE COMMISSION. IT WILL ACQUIRE AND DISSEMINATE TECHNICAL AND LEGAL INFORMATION ON POLLUTION CONTROL AND WILL LEND ADVISORY ASSISTANCE TO INDUSTRY IN ITS COMPLIANCE WITH POLLUTION-CONTROL REGULATIONS. THE CENTER WILL ALSO PROVIDE INFORMATION ON POLLUTION CONTROL EQUIPMENT AND ASSISTANCE IN OBTAINING FINANCIAL HELP FOR THE PURCHASE AND INSTALLATION OF REQUIRED EQUIPMENT.

MEXICO

"MEXICO EXPORTS ANTI-POLLUTION EQUIPMENT. THERE IS NO DEMAND FOR IT HERE, SAY THE MANUFACTURERS." EXCERPT

SP ()

SPANISH

05/12/74 PGS

EPA
ID# 02041A

THIS NEWSPAPER ARTICLE REPORTS ON THE WEEK-LONG CONFERENCE ON ENVIRONMENTAL POLLUTION PROBLEMS HELD AT THE NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM). ORLANDO SALCEDO, A MEMBER OF THE MEXICAN ASSOCIATION FOR THE MANUFACTURE OF ANTI-POLLUTION EQUIPMENT STATED THAT A GREAT QUANTITY OF ANTI-POLLUTION EQUIPMENT IS MANUFACTURED IN MEXICO, BUT IT IS MOSTLY EXPORTED SINCE THERE IS NO MARKET FOR IT IN MEXICO. MEXICAN INDUSTRIALISTS WILL NOT INVEST IN THE EQUIPMENT SINCE IT IS NOT ECONOMICALLY PROFITABLE. WHILE SOME INDUSTRIES NEED A COMPLETE OVERHAUL TO ELIMINATE OR REDUCE POLLUTION, MANY ARE POLLUTING INDUSTRIES COULD EASILY REDUCE THEIR EMISSIONS WITH SIMPLE EQUIPMENT. PRESENTLY MOST INDUSTRIES EITHER USE OBSOLETE EQUIPMENT OR HAVE NOT INSTALLED ANY ANTI-POLLUTION SYSTEMS.

MEXICO

"3,000 INDUSTRIES CAUSE 50 PERCENT OF THE DAMAGE, SAYS VIZCAINO MURRAY." EXCERPT

SP ()

SPANISH
*AIR

05/15/74 PGS

EPA
ID# 02043A

GENERAL
MEXICO

SE ()

ROUNDTABLES ON DEGRADATION OF THE ENVIRONMENT
MEXICAN INSTITUTE OF NATURAL RESOURCES
SPANISH
ALSO LEB
09/10/71 PGS 1-258
LOC
ID# 02088A
HC 160 .P55 M46

THIS BOOK CONTAINS THE PROCEEDINGS OF A SERIES OF ROUNDTABLE DISCUSSIONS SPONSORED BY THE MEXICAN INSTITUTE OF NATURAL RESOURCES FOR CONTRIBUTION TO THE 1972 STOCKHOLM CONFERENCE ON THE HUMAN ENVIRONMENT. IT ANALYZES AND DISCUSSES, IN DEPTH, THE ENVIRONMENTAL ATTITUDES AND TENDENCIES EXISTING IN MEXICO WITH REGARD TO SOCIO-ECONOMIC, SANITARY, INDUSTRIAL AND EDUCATIONAL ACTIVITIES. ALTHOUGH THE ENVIRONMENTAL ATTRIBUTES OF THESE ACTIVITIES IN OTHER COUNTRIES IS MENTIONED, THE PRINCIPAL FOCUS OF THE DISCUSSIONS IS CENTERED ON THE ENVIRONMENTAL PROBLEMS OF MEXICO. THE LAST SESSION OF THE DISCUSSIONS OUTLINES THE PRESENT INTERNATIONAL STATUS OF ENVIRONMENTAL DEGRADATION AND CITES MEASURES CURRENTLY IN USE AND ENVISAGED FOR THE FUTURE TO PROTECT THE ENVIRONMENT.

"TOWARD A BETTER ALLOCATION OF RESOURCES: THE FIGHT AGAINST POLLUTION."
L'OBSEVATEUR DE L'OCDE, NO. 71
FRENCH
08/00/74 PGS 34-35
ID# 02113A
EPA

OPCD

SE ()

THIS ARTICLE, BASED ON A STUDY BY WORK GROUP NUMBER 2 OF THE COMMITTEE ON ECONOMIC POLICY OF THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, DISCUSSES THE ECONOMIC IMPACT OF POLLUTION CONTROL PROGRAMS IN SELECTED COUNTRIES. THE GROUP COMPARED THE PROJECTED ADDITIONAL COSTS FOR POLLUTION CONTROL PROGRAMS AND PROJECTED GROSS NATIONAL PRODUCT (GNP) FOR THE PERIOD 1971-1990 IN GERMANY, ITALY, JAPAN, THE NETHERLANDS, SWEDEN, THE UNITED KINGDOM AND THE UNITED STATES. IT CONCLUDED THAT APPROXIMATELY 1-1.5% OF GNP WOULD BE ALLOCATED TO POLLUTION CONTROL IN THIS DECADE. HOWEVER POLLUTION CONTROL COSTS WILL VARY AMONG COUNTRIES DUE TO DIFFERENCES IN GOALS AND IN EXISTING LEVELS OF POLLUTION. THE REPORT STATES THAT IN GENERAL, POLLUTION CONTROL SPENDING MAY RESULT IN A SLIGHT INFLATIONARY TENDENCY IN THE ECONOMY INVOLVED. EMPLOYMENT AND INTERNATIONAL TRADE WILL PROBABLY NOT BE SIGNIFICANTLY AFFECTED.

UNITED STATES

IP (P)

ENVIRONMENTAL POLLUTION: LEGISLATION AND PROGRAMS OF THE ENVIRONMENTAL
PROTECTION AGENCY
FLORES, JOHN R.
ENGLISH
ALSO PHS AND PMA
03/20/74 PGS 1-80
ID# 02070A
EPA

THIS REPORT PREPARED BY THE CONGRESSIONAL RESEARCH SERVICE OF THE LIBRARY OF CONGRESS IS A HISTORICAL REVIEW OF MAJOR U. S. FEDERAL LEGISLATION AND PROGRAMS CONCERNING AIR AND WATER POLLUTION, SOLID WASTE MANAGEMENT, PESTICIDES, RADIATION, NOISE ABATEMENT AND TOXIC SUBSTANCES IN THE ENVIRONMENT. THE CREATION AND ACTIVITIES OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY ARE DISCUSSED IN DETAIL UP TO MARCH 1974. THE REPORT ALSO OUTLINES THE MOST RECENT EPA RE-ORGANIZATION, PRESENTS TABLES OF BUDGETARY DATA, LISTS REGIONAL EPA OFFICES AND GEOGRAPHIC AREAS, EXCERPTS, ANTI-POLLUTION LAWS, AND SUMS UP EPA RESPONSIBILITIES.

GENERAL

UNITED STATES

LE (2)

IN PRODUCTIVE HARMONY: ENVIRONMENTAL IMPACT STATEMENTS BROADEN THE NATION'S PERSPECTIVES.

HARRIS, CAROLYN

ENGLISH

ALSO PHE

C9/00/72 PGS 1-12

EPA

ID# 02071A

THIS PAMPHLET PUBLISHED BY THE U. S. ENVIRONMENTAL PROTECTION AGENCY DEFINES AND DESCRIBES ENVIRONMENTAL IMPACT STATEMENTS. AS REQUIRED BY THE NATIONAL ENVIRONMENTAL POLICY ACT, AN ENVIRONMENTAL IMPACT STATEMENT MUST BE ISSUED BY ONE OR MORE FEDERAL AGENCIES IN ADVANCE OF ANY ACTION OF LEGISLATION THAT MAY SIGNIFICANTLY AFFECT THE QUALITY OF THE HUMAN ENVIRONMENT. AN IMPACT STATEMENT ASSESSES, IN DETAIL, THE POTENTIAL ENVIRONMENTAL IMPACT OF PROPOSED ACTION OR LEGISLATION, AND IT IS THE RESPONSIBILITY OF THE FEDERAL AGENCIES TO PREPARE IMPACT STATEMENTS FOR THE SIGNIFICANT ACTIONS UNDER THEIR RESPECTIVE JURISDICTIONS. BESIDES ALERTING THE GOVERNMENT AND THE PUBLIC TO THE ENVIRONMENTAL CONSEQUENCES OF PROPOSED ACTION, THE IMPACT STATEMENT ALSO SERVES AS A DEVICE TO PROMOTE ENVIRONMENTAL AWARENESS INTO THE FEDERAL DECISION-MAKING PROCESS. THE PAMPHLET ALSO LISTS THE TYPE OF ACTIONS THAT REQUIRE IMPACT STATEMENTS AND DESCRIBES THE CONTENTS, APPEARANCE, PREPARATION, DISSEMINATION, AND EFFECTS OF THESE STATEMENTS.

UNITED STATES

LE (5)

THE CHALLENGE OF THE ENVIRONMENT: A PRIMER ON EPA'S STATUTORY AUTHORITY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ENGLISH

ALSO PMA AND PHE

12/00/74 PGS 1-40

EPA

ID# 02082A

THE INTRODUCTION OF THIS BOOKLET DESCRIBES, IN GENERAL, THE CREATION, STRUCTURE, FUNDING AND FUNCTIONS OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY AND BRIEFLY CITES THE EPA'S RELATIONSHIP TO THE COUNCIL ON ENVIRONMENTAL QUALITY (CEQ) AND TO THE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA). THE IMPORTANCE OF CITIZEN PARTICIPATION IN THE FIGHT AGAINST POLLUTION IS ALSO STRESSED IN THE INTRODUCTION. THE INDIVIDUAL CHAPTERS ON AIR, WATER, SOLID WASTE, PESTICIDES, RADIATION AND NOISE POLLUTION CITE THE VARIOUS ANTI-POLLUTION LAWS AND OUTLINE THE EPA'S SCOPE OF ACTIVITIES IN THE ENFORCEMENT OF THESE LAWS AND IN THE REALIZATION OF OTHER POLLUTION CONTROL MEASURES. THERE IS ALSO A CHAPTER ON INTERNATIONAL COOPERATION FOR POLLUTION CONTROL WHICH LISTS THE CONVENTIONS AND PROJECTS UNDERTAKEN AS OF DECEMBER 1972.

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ENGLISH

AIR

10/00/72 PGS 1-16

EPA

ID# 02053A

WATER PESTICIDES RADIATION SOLID WASTE NOISE

THIS PAMPHLET OUTLINES AND ILLUSTRATES THE VARIOUS FUNCTIONS OF THE ENVIRONMENTAL PROTECTION AGENCY'S OFFICE OF RESEARCH AND MONITORING. ITS SCIENTIFIC STAFF PROVIDES THE FACTUAL BASIS FOR EPA'S REGULATORY AND POLLUTION CONTROL FUNCTIONS. RESEARCH ACTIVITIES MENTIONED INCLUDE THOSE DEALING WITH THE EFFECTS OF POLLUTION ON HUMAN HEALTH AND ON ECOLOGICAL BALANCE, THE DEVELOPMENT OF POLLUTION CONTROL TECHNIQUES AND EQUIPMENT, THE EVALUATION OF THE SOCIAL, ECONOMIC AND TECHNOLOGICAL IMPACT OF POLLUTION CONTROL PROGRAMS, AND THE ATTEMPT TO FORECAST ENVIRONMENTAL OCCURRENCES. THE PROGRAM IN TECHNOLOGY TRANSFER SEEKS TO MAKE THE RESULTS OF EPA RESEARCH AVAILABLE TO STATE, MUNICIPAL AND PRIVATE GROUPS FOR PRACTICAL APPLICATION. THE SECTION OF THE BROCHURE ON MONITORING DEALS IN SOME DETAIL WITH AIR AND WATER MEASURING PROCEDURES AT THE LOCAL, STATE AND NATIONAL LEVELS, AND MENTIONS PROGRAMS FOR PESTICIDES, RADIATION, SOLID WASTE AND NOISE SAMPLING.

NOISE

AUSTRIA

MOTOR VEHICLE TESTING TO B.S.3426:1966 UNDERTAKEN ON 4TH APRIL 1974

ST ()

ENGLISH
ALSO LEB

04/30/74 PGS 1-2

EPA
ID# 02046A

THIS ZIMEOGRAPH PUBLICATION TABULATES THE RESULTS OF NOISE TESTING UNDERTAKEN IN MOBAET, TASTANIA FOR 4 TRUCKS, TESTED IN DECEMBER 1973, AND FOR 10 CARS AND 1 MOTORCYCLE, TESTED ON APRIL 4, 1974. THE 4 TRUCKS TESTED COMPLY WITH PRESENT AND PROJECTED NOISE CONTROL REGULATIONS. THE 10 CARS AND 1 MOTORCYCLE COMPLY WITH PRESENT REGULATIONS. HOWEVER, ONLY ONE MAKE OF CAR, THE HOLDEN, CONFORMS TO THE STRICTER STANDARDS THAT WILL ENTER INTO FORCE AFTER JANUARY 1, 1976.

AUSTRIA

GERNEWERTE ZULAESSIGER LAERMBELASTUNG (LIMITS OF MAXIMUM PERMISSIBLE NOISE POLLUTION)

PM (F)

GERMAN

PGS 1-4

EPA
ID# 02055P

*ISSUED AFTER 03/00/73

THIS FOUR-PAGE FLYER, A REPRINT FROM "UMWELTSCHUTZ-STADTBEFRIEDUNG" (ENVIRONMENTAL PROTECTION-CLEANING UP THE CITIES), ISSUED MARCH 1973, IS SUBTITLED "RECOMMENDATION FOR THE LIMITATION OF NOISE POLLUTION." IT STATES MAXIMUM NOISE LIMITS IN DECIBELS FOR SIX DESIGNATED RESIDENTIAL, BUSINESS, INDUSTRY OR SPECIAL ZONES FOR BOTH DAY AND NIGHT. INSTRUCTIONS FOR MEASURING NOISE ARE GIVEN. FACTORS SUCH AS THE EQUIPMENT AND PROCESSES, THE POSITIONING OF MEASURING DEVICES, THE CONDITIONS AND FREQUENCY WITH WHICH MEASUREMENTS ARE TO BE MADE ARE SPECIFIED. THE INTRODUCTION AND FIRST SECTIONS OF THE RECOMMENDATION STRESS THAT IT IS BASED UPON SUGGESTIONS FROM OFFICIALS AND EXPERTS AT THE FEDERAL, STATE AND LOCAL LEVELS. IT IS FELT THAT THIS COOPERATIVE EFFORT IS A STEP TOWARD A NATIONAL STANDARDIZATION OF PERMISSIBLE NOISE POLLUTION LEVELS. TECHNICAL ASPECTS OF THE STATEMENT ARE BASED ON STANDARDS ESTABLISHED BY THE AUSTRIAN STUDY GROUP FOR NOISE CONTROL.

AUSTRIA

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION EPA
GERMAN
PGS 1-79 ID# 02072A

PM (F)

*ISSUED AFTER 05/23/72

*GENERAL

AIR

WATER

SOLID WASTE

RADIATION

NOISE

CZECHOSLOVAKIA

IR (P)

PRŮVOD ZPRÁV ŽIVOTNÍ PROSTŘEDÍ V ČESKOSLOVENSKU (FOR A HEALTHY ENVIRONMENT IN CZECHOSLOVAKIA)
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL
10/19/72 PGS 13-19* ID# 624592
*ALSO PAGES 26-30
WATER AIR

CHAPTERS II, III AND VI OF THIS BOOK ARE CONCERNED WITH HYGIENIC REQUIREMENTS FOR CLEAN AIR, CLEAN WATER, AND REDUCTION OF NOISE, RESPECTIVELY, IN CZECHOSLOVAKIA. REGULATIONS IN ALL THESE PROGRAM AREAS ARE BRIEFLY DISCUSSED, AND A SECTION OF CHAPTER VI IS DEVOTED TO THE EXPLANATION OF PERMISSIBLE NOISE LEVELS.

FINLAND

PM (S)

"THE CONQUEST OF NOISE IN FINLAND." NOISE 2000
LAPINEN, P. N.
FYGELISE
06/00/71 PGS 32-33 ID# 011061
ALSO PMB
AIR

THIS REPORT ON NOISE ABATEMENT ACTIVITY IN FINLAND WAS DELIVERED DURING THE 1970 CONGRESS OF THE INTERNATIONAL ASSOCIATION AGAINST NOISE. THIS REPORT STATES THAT ORGANIZATIONS SUCH AS THE ECONOMIC SOCIETY OF FINLAND AND THE INSTITUTE OF OCCUPATIONAL HEALTH HAVE BEEN CONCERNED WITH INDUSTRIAL NOISE ABATEMENT AND POLLUTION SINCE THE END OF WORLD WAR II. ALTHOUGH THE 1958 LAW ON SAFETY IN WORK DEALS WITH OCCUPATIONAL HEALTH AND NOISE ABATEMENT IN INDUSTRY, MOST PRESENT NOISE ABATEMENT ACTIVITY IN FINLAND SPRINGS FROM THE 1966 ORDER NO. 393/66 WHICH ASSIGNS THE GENERAL RESPONSIBILITY OF NOISE ABATEMENT TO THE FINNISH COUNCIL FOR AIR CONSERVATION AND NOISE ABATEMENT. THE ACTIVITIES OF THIS COUNCIL INCLUDE DISSEMINATION OF ADVICE AND INFORMATION, NOISE ABATEMENT PLANNING, PROMOTION OF NOISE CONTROL MEASURES AND KEEPING ABBREAST OF THE MOST CURRENT INTERNATIONAL NOISE ABATEMENT DEVELOPMENTS. ALSO, "THE CONSERVATION OF NATURE IN 1970" PROGRAM HAS APPOINTED, AMONG OTHER MEASURES, A COMMITTEE FOR PLANNING BETTER EFFICIENCY OF NOISE LEGISLATION.

FRANCE

IR (P)

TOUS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES (ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NOISES)
GENIEF-SARGOS, ALINE
05/01/73 PGS 1-190* ID# 02060A
*VARIOUSLY FACIMATED
WATER AIR RADIATION SOLID WASTE

LAW FRANCE 7 GEN 73

NOISE

FRANCE

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH
THE PROTECTION OF NATURE AND THE ENVIRONMENT)
LAHAQUE, JEAN
FRENCH
*WATER
AIR
06/00/73 PGS 1-97a ID# 02061A
RADIATION PESTICIDES GENERAL
LOC
LAW FRANCE 7 LANA

GERMANY, FED REP OF

*MARCH 4, 1974. ORDINANCE ESTABLISHING A NOISE PROTECTION AREA FOR THE
COMMERCIAL AIRPORT OF DUESSELDORF, *BUNDESSEITZBLATT, PART I, NO. 23.

LS (A)

GERMAN
03/13/74 PGS 657-662 ID# 00919D
EPA

THIS ORDINANCE ESTABLISHES A NOISE PROTECTION AREA, DIVIDED INTO TWO NOISE PROTECTION ZONES,
AROUND THE COMMERCIAL AIRPORT OF DUESSELDORF. THIS IS DONE IN ACCORDANCE WITH THE LAW FOR
PROTECTION FROM AIRCRAFT NOISE (SECTION 4, PARAGRAPH 1) IN THE VERSION OF MARCH 30, 1971.
A STRUCTURE LYING PARTIALLY IN THE PROTECTION ZONE IS CONSIDERED COMPLETELY IN IT IN IMPLEMENTING
THE ORDINANCE. THE PROTECTION ZONES ARE DEFINED IN TERMS OF POINTS ON AN X-Y AXIS ON THE FIVE-
PAGE ATTACHMENT.

GERMANY, FED REP OF

*SURPRISE ACTION IN INDUSTRIAL CONCERNS, *DIE WELT, NO. 129.

LS (F)

GERMAN
*AIR
06/06/74 PGS 2 ID# 02020A
EPA

GERMANY, FED REP OF

*LAW ON PROTECTION FROM HARMFUL ENVIRONMENTAL INFLUENCES OF POLLUTION, NOISE,
VIBRATIONS AND SIMILAR PROCESSES (FEDERAL EMISSIONS LAW), *BUNDESSEITZBLATT, PART I

LS (A)

GERMAN
*AIR
03/15/74 PGS 721-743 ID# 02033A
EPA

NOISE

PAGE 37

GERMANY, PED REP OP

"EXPERTS: ORIGINATOR PRINCIPLE INCREASINGLY CALLED INTO QUESTION," STUTTGARTER ZEITUNG, NO. 86.

PM (F)

GERMAN 08/11/74 PGS 1 AIR ID# 02018A
*GENERAL SOLID WASTE WATER

GERMANY, PED REP OP

"ONLY QUIET 'BIRDS' MAY LAND AT MUNICH'S NEW AIRPORT." DIE WELT, NO. 115.
MACHNER, WILHELM ID# 02018A
GERMAN 05/18/74 PGS 16 EPA

PM (B)

THIS ARTICLE DESCRIBES PROVISIONS TO LIMIT NOISE AT THE MUNICH II AIRPORT TO BE COMPLETED AROUND 1980. IT WILL BE THE FIRST AIRPORT IN THE FEDERAL REPUBLIC ASSIGNED A PERMITTED NOISE LEVEL, ACCORDING TO A BAVARIAN OFFICIAL. SPECIAL INTEGRATING MEASURING DEVICES WILL ENSURE THAT AIRCRAFT NOISE LEVEL DOES NOT EXCEED 62 DECIBELS ON ANY DAY. THIS IS FIVE DECIBELS BELOW PREVIOUS NORMS. (HEALTH IS ENDANGERED AT 92 DECIBELS.) TO REDUCE NOISE, ONLY PLANES WITH QUIETER ENGINES MAY USE THE AIRPORT BETWEEN 10 P.M. AND 6 A.M., AND THEN THEY MUST USE THE TWO INNER OF THE PLANNED FOUR RUNWAYS. PILOTS ARE NOT TO USE DRAPPING THRUST REVERSALS UNLESS SAFETY CONSIDERATIONS DEMAND IT. NEW ENGINES MAY BE TEST RUN ONLY IF THE MEDIAN NOISE LEVEL IS NOT RAISED IN NEIGHBORING AREAS. CONSTRUCTION OF NOISE BARRIERS AT THE AIRPORT IS PLANNED. SURROUNDING COMMUNITIES HAVE BEEN DESIGNATED NOISE "ENDANGERED" OR "PROTECTED" AS THEY MAY BE MORE OR LESS AFFECTED BY NOISE, AND NOISE PROTECTION MEASURES ARE BEING TAKEN IN RESIDENCES.

GERMANY, PED REP OP

"ENVIRONMENTAL PROTECTION IN THE RUHR AREA." EIN PLANET VERBOTET:
DISKUSSIONSBEITRAG ZUM UMWELTSCHUTZ.
SCHENKEL, W.

PM (B)

GERMAN 00/00/71 PGS 213-228 ID# 02075A
*GENERAL AIR WATER SOLID WASTE

GERMANY, PED REP OP

"GREATER NOISE PROTECTION ZONES AROUND TEGEL AIRPORT REQUESTED." DER TAGESSPIEGEL, NO. 8785.

PM (B)

GERMAN 08/09/74 PGS 9 ID# 02140A EPA

THIS ARTICLE REPORTS THAT AN EXPANSION OF THE TWO NOISE PROTECTION ZONES AROUND THE TEGEL AIRPORT IN BERLIN IS BEING REQUESTED BY THE DISTRICT OF SPANDAU. THE EXPANSION IS NECESSITATED BY AN INCREASE IN FLIGHTS TO AND FROM THE AIRPORT ANTICIPATED AS A RESULT OF A CONTRACT WITH TWO ADDITIONAL AIRLINES TO USE IT. REPRESENTATIVES OF THE DISTRICTS OF SPANDAU, REINICKENDORF AND WEDDING HAVE ALSO AGREED WITH THE BERLIN SENATOR FOR HEALTH AND THE ENVIRONMENT TO PRESENT THE FOLLOWING PROPOSALS, AMONG OTHERS, TO THE ALLIED ADMINISTRATION: (1) ERECT A NOISE MONITORING SYSTEM FOR THE AREA AROUND THE AIRPORT. (2) ESTABLISH AN AIRCRAFT NOISE COMMISSION TO DISCUSS AND SOLVE NOISE PROBLEMS. AND (3) EXTEND PROHIBITION OF NIGHT FLIGHTS TO INCLUDE THE TIME PERIOD 11:00 P.M. TO 7:00 A.M. PUBLIC FUNDS ARE CURRENTLY AVAILABLE TO INSTITUTIONS SUCH AS HOSPITALS AND SCHOOLS AND TO INHABITANTS WITHIN THE NOISE ZONES FOR INSTALLATION OF NOISE-DAMPENING WINDOWS. DIAGRAMS OF THE EXISTING NOISE ZONES ARE INCLUDED.

NOISE

GREAT BRITAIN

PM (S)

"THE CONQUEST OF NOISE IN GREAT BRITAIN." NOISE 2000
CONNELL, JOHN

ENGLISH*

*ALSO GERMAN

00/00/71 PGS 16-22

EPA

ID# 02106A

THIS REPORT ON THE ACTIVITIES OF THE BRITISH NOISE ABATEMENT SOCIETY WAS DELIVERED BY THE CHAIRMAN OF THE SOCIETY AT A CONGRESS OF THE INTERNATIONAL ASSOCIATION AGAINST NOISE. THE BRITISH NOISE ABATEMENT SOCIETY IS A PRIVATE LOBBY GROUP WHICH PUBLISHES FOR ADEQUATE NOISE PREVENTION LAWS AND CONDUCTS PUBLIC ANTI-NOISE CAMPAIGNS. HEATHROW AIRPORT, THE CONCORDE PROJECT AND THE AIRCRAFT INDUSTRY IN GENERAL COME UNDER PARTICULAR ATTACK FROM THE SOCIETY. OTHER ACTIVITIES OF THE SOCIETY INCLUDE THE PROPOSAL OF NOISE CONTROL PLANS TO GOVERNMENT AND INDUSTRY, REALIZATION OF NOISE RESEARCH, AND ENDORSEMENT OF QUIETER MACHINERY AND NOISE-INSULATED DWELLINGS. THE REPORT STATES THAT, ON THE OFFICIAL LEVEL, PUBLIC HEALTH INSPECTORS ARE SEVERELY HINDERED IN COMBATING NOISE BY WEAK LAWS AND GOVERNMENT BUREAUCRACY. HOWEVER, THE REPORT ALSO INDICATES THAT THE TIME IS NEAR WHEN PUBLIC PRESSURE WILL FORCE GOVERNMENT TO TAKE APPROPRIATE MEASURES TO SIGNIFICANTLY REDUCE THE PRODUCTION OF NOISE.

ICAO

"AIRCRAFT-NOISE REDUCTION: AN INDUSTRY PROGRESS REVIEW," ICAO BULLETIN, V. 29,
NO. 7.

ENGLISH
ALSO ST

PM (A)

07/00/74 PGS 10-17

EPA

ID# 02065A

THIS ARTICLE IN THE INTERNATIONAL CIVIL AVIATION ORGANIZATION BULLETIN SUMMARIZES THE PROGRESS MADE IN THE REDUCTION OF AIRCRAFT NOISE AND NEW APPROACHES AND PROGRAMS BEING IMPLEMENTED BY THE INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) AND THREE MAJOR AIRCRAFT MANUFACTURERS: BOEING, McDONNELL DOUGLAS, AND LOCKHEED. THE IATA SECTION OF THE ARTICLE DISCUSSES TWO GENERAL POLICY STATEMENTS ADOPTED BY AIRLINES AT THE GENERAL MEETING IN NOVEMBER 1973. ONE IS ON THE RETROFITTING REQUIREMENTS OF ICAO ANNEX 16, WHICH APPLY WORLDWIDE, AND U. S. FEDERAL AIR REGULATIONS, PART 36. THE OTHER STATEMENT OPPOSED OPERATIONAL RESTRICTIONS IMPOSED PURELY FOR REASONS OF NOISE. THE AIRCRAFT MANUFACTURERS POINT OUT THAT FURTHER REDUCTION IN AIRCRAFT NOISE LEVELS WILL BE INCREASINGLY DIFFICULT BECAUSE OF THE LIMITATIONS OF CURRENT TECHNOLOGY.

ICAO

"ICAO CONFERENCE IDENTIFIES MEASURES TO IMPROVE THE AERODROME ENVIRONMENT," ICAO
BULLETIN, V. 29, NO. 7.

ENGLISH
AIR

PM (A)

07/00/74 PGS 9

EPA

ID# 02066A

THIS ARTICLE IN THE INTERNATIONAL CIVIL AVIATION ORGANIZATION BULLETIN REPORTS THAT DELEGATES TO THE 6TH AIR NAVIGATION CONFERENCE (MONTREAL, APRIL 17-MAY 11) DISCUSSED ENVIRONMENTAL PROBLEMS WITH RESPECT TO AIRPORT PLANNING, DESIGN, AND OPERATION. THE DELEGATES DREW UP A LIST OF FIVE SPECIFIC MEASURES TO CONSIDER AS WAYS OF REDUCING AIRCRAFT NOISE EMISSION EFFECTS. WAYS TO PREVENT SOIL EROSION, FLOODING, AND WATER POLLUTION FROM DRAINAGE WERE ALSO DISCUSSED. IT WAS THE CONFERENCE'S OPINION THAT ICAO SHOULD CONSIDER ITS GOAL TO BE THE ACHIEVEMENT OF MAXIMUM COMPATIBILITY BETWEEN THE MAINTENANCE OF ENVIRONMENTAL QUALITY AND THE DEVELOPMENT OF CIVIL AVIATION. MEMBERS ARE TO SUPPLY ICAO WITH DESCRIPTIONS AND RESULTS OF ACTIONS TAKEN TO OVERCOME ENVIRONMENTAL PROBLEMS. ICAO WILL THEN DISSEMINATE THIS INFORMATION FOR THE USE OF OTHER MEMBERS. DELEGATES ALSO RECOMMENDED A PUBLIC INFORMATION PROGRAM STRESSING THE BENEFITS OF AIR TRANSPORT SYSTEMS AS A WAY OF OVERCOMING OBJECTIONS TO THE Siting OF AIRPORTS.

NOISE

IRELAND

PM (S)

"POLLUTION CONTROLS BY TWO BIG FIRMS." IRISH PRESS.

DOUGHERTY, JOHN

*AIP

04/23/74 PGS 11

EPA
ID# 02176A

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ENGLISH

10/00/72 PGS 1-16

FPA
ID# 02053A

*GENERAL

AIR

PESTICIDES

RADIATION

SOLID WASTE

PESTICIDES

BRAZIL

PM (P)

"POLLUTING INSECTICIDES WILL BE PROHIBITED." O GLOBO

PORTUGUESE

07/02/74 PGS

EPA
ID# 02035A

ACCORDING TO THIS NEWSPAPER ARTICLE, THE MINISTRY OF AGRICULTURE IS CONDUCTING A SURVEY OF THE 5,000 INSECTICIDES AND FUNGICIDES DISSEMINATED BY AIRCRAFT TO DETERMINE THEIR TOXICITY AND INFLUENCE ON THE ENVIRONMENT. SCIENTISTS OF THE DIVISION OF AVIATION AGRICULTURE OF THE MINISTRY OF AGRICULTURE MAINTAIN THAT OF THESE 5,000 PRODUCTS ONLY ABOUT 100 SHOULD BE OFFICIALLY APPROVED FOR USE. FUNGICIDES AND INSECTICIDES WILL BE ANALYZED IN LABORATORIES OF THE SECRETARY OF AGRICULTURE SAO PAULO, AND AFTER ELIMINATING THOSE WHICH CONSTITUTE AIR POLLUTION HAZARDS, THE MINISTRY OF AGRICULTURE WILL GRANT USE APPROVAL PERMITS FOR THE REMAINING PRODUCTS CONSIDERED SAFE. SCIENTISTS OF THE DIVISION OF AVIATION AGRICULTURE ALSO MAINTAIN THAT CROP DUSTING WOULD BEST BE ACCOMPLISHED AT NIGHT WHEN THERE IS LESS BREEZE AND HEAT. THEREFORE THE "DUST" WOULD BE SUSPENDED LESS TIME IN THE AIR. HOWEVER, IN THIS RESPECT, THERE WOULD HAVE TO BE AN AMENDMENT TO THE LAW THAT PREVENTS SINGLE-ENGINE AIRPLANE FLIGHTS AT NIGHT.

FRANCE

LS (S)

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH THE PROTECTION OF NATURE AND THE ENVIRONMENT)

LAMARQUE, JEAN

*WATER

00/00/73 PGS 1-974

AIR

NOISE

RADIATION

LOC
ID# 02061A
GENERAL

LAW FRANCE 7 LANA

PESTICIDES

FRANCE

LP (F)

"MERCURY DISCHARGES STRICTLY REGULATED." LE FIGARO.

FRENCH
*AIR

WATER

05/27/74 PGS 9

EPA
ID# 02064A

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION

EPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ID# 02053A

10/00/72 PGS 1-16

*GENERAL

AIR

WATER

RADIATION

SOLID WASTE

NOISE

UNITED STATES

PM (B)

BACKGROUND REPORT ON EPA ENFORCEMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

EPA

07/25/74 PGS 1-40

ID# 02081A

ALSO LRS AND TRA

*AIR

WATER

RADIATION

AUSTRIA

PM (B)

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND

UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)

AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION

EPA

PGS 1-79

ID# 02072A

*ISSUED AFTER 05/23/72

*GENERAL

AIR

WATER

SOLID WASTE

NOISE

FRANCE

LP (F)

TOUTS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES

(ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NUISANCES)

GRENIER-SARGOS, ALINE

LOC

05/01/73 PGS 1-190*

ID# 02060A

*VARIOUSLY PAGINATED

*WATER

AIR

NOISE

SOLID WASTE

LAW FRANCE 7 GREN 73

RADIATION

FRANCE

LP (E)

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH
THE PROTECTION OF NATURE AND THE ENVIRONMENT)

LAMARQUE, JEAN

FRENCH

*WATER

AIR

00/00/73 PGS 1-974

NOISE

LOC

02061A

GENERAL

LAW FRANCE 7 LARA

GERMANY, FED STE OF

LP (P)

"A BIT OF SOPHISTRY." DER SPIEGEL, NO. 23.

GERMAN

06/03/74 PGS 67-68

EPA

ID# 00693H

THIS MAGAZINE ARTICLE CONCERNS DISAGREEMENT AS TO WHICH SECTION OF NATIONAL LEGISLATION IS APPLICABLE TO THE DUMPING OF RADIOACTIVE WASTES. THE GENERAL CONSENSUS IS THAT NEW AND BINDING CLARIFICATION IS NEEDED. TWO SECTIONS OF THE FIRST ORDINANCE FOR PROTECTION FROM RADIATION (1965) ARE CITED. THE ORDINANCE REQUIRES THOSE COMING IN CONTACT WITH RADIOACTIVE MATERIALS TO OBTAIN PERMITS. UNDER SECTION 7, HOWEVER, THOSE WHO DEAL WITH RADIOACTIVE SUBSTANCES HAVING FEWER THAN 0.002 MICROCURIES PER GRAM NEED NO PERMIT. UNDER SECTION 42, PERMIT AUTHORITIES MAY ALLOW SOLID RADIOACTIVE WASTES TO BE TREATED AS NORMAL WASTES IF THEIR CONCENTRATION IS UNDER 10 MICROCURIES PER CUBIC METER. THE PROBLEM OF INTERPRETATION AROSE WHEN IT WAS FOUND THAT THE NUCLEAR RESEARCH CENTER AT KARLSRUHE WAS DUMPING RADIOACTIVE WASTE AT A DUMP IN LEOPOLDSWAFEN. CENTER OFFICIALS BELIEVED THEMSELVES JUSTIFIED BY SECTION 7. OPPONENTS CONTEND SECTION 42 IS APPLICABLE AND THAT THE CENTER IS IN VIOLATION OF IT. LOCAL OFFICIALS HAVE JUDGED IN FAVOR OF SECTION 42.

SWITZERLAND

LP (E)

"HOW DO WE PROTECT AGRICULTURE FROM RADIOACTIVE FALLOUT?" JOURNAL DE GENEVE.

FRENCH

ALSO FWE

05/12/74 PGS 6

EPA

ID# 02015A

THIS ARTICLE DEALS WITH SWISS CONCERN ABOUT RADIOACTIVITY AND THE THREAT OF CONTAMINATION TO THE NATION'S FOOD SUPPLY IN THE EVENT OF NUCLEAR CATASTROPHE. UNDER THE CURRENT FEDERAL LAW FOR CIVIL PROTECTION, EACH COMMUNITY WITH A POPULATION OF 1000 OR MORE HAS A LOCAL PROTECTIVE ORGANIZATION WHICH IS RESPONSIBLE FOR DETECTING RADIOACTIVITY. LESS DENSELY POPULATED AGRICULTURAL AREAS ARE THUS NOT REQUIRED TO FORM SUCH GROUPS AND ARE LEFT UNPROTECTED. THE LAW IS IN THE PROCESS OF MODIFICATION, AND IN THE MEANTIME THE SWISS UNION FOR CIVIL PROTECTION HAS LAUNCHED A PUBLIC AWARENESS PROGRAM IN THE AREA OF AGRICULTURE AND RADIOACTIVITY.

RADIATION

SWITZERLAND

PM (B)

"NUCLEAR POWER PLANT AT VERBOIS - THE CHRISTIAN DEMOCRATIC PARTY FAVORS POPULAR CONSULTATION." JOURNAL DE GENEVE.

FRENCH 65/25/74 PGS 11 EPA ID# 02017A
ALSO LBB

THIS ARTICLE DEALS WITH A PROPOSED NUCLEAR POWER CENTER AT VERBOIS IN THE CANTON OF GENEVA AND POLITICAL REACTION TO IT. THE STEERING COMMITTEE OF THE CHRISTIAN-DEMOCRATIC PARTY HAS INITIALLY EXPRESSED A POSITIVE ATTITUDE, BUT EMPHASIZES THAT CANTONAL COMPETENCE IN THE AREAS OF LAND ZONING AND WATER RIGHTS SHOULD BE REINFORCED. IT CONSIDERS THE FOLLOWING PERTINENT: (1) THE FEDERAL LEGISLATIVE COUNCIL OF STATE HAS OUTLINED PRECISE CONDITIONS FOR SECURITY AND MANAGEMENT OF THE SITE AND ADVOCATES STUDY OF THE POSSIBILITY OF USING HEAT EMITTED BY THE CENTER FOR URBAN NEEDS. (2) THE CANTONAL GRAND COUNCIL WILL BE ABLE TO TAKE A STAND WHEN THE ISSUE OF LAND ZONING COMES BEFORE IT. A POPULAR REFERENDUM MAY FOLLOW. LIBERAL PARTY MEMBERS FROM GENEVA, ACCORDING TO A SHORT FOLLOWING NEWS ARTICLE, VISITED A NUCLEAR CENTER NEAR BERN TO OBTAIN INFORMATION ABOUT SECURITY, DISPOSAL OF RADIOACTIVE WASTES AND THE ATTITUDES OF NEARBY RESIDENTS AS PART OF THEIR OPINION-FORMING PROCESS.

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY EPA
ENGLISH 10/00/72 PGS 1-16 ID# 02053A
*GENERAL AIN WATER PESTICIDES SOLID WASTE NOISE

SOLID WASTE

AUSTRALIA

LE (B)

STANDARDS FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL INCINERATORS
AUSTRALIA, TASMANIA. ENV. CONTROL DIVISION EPA
ENGLISH 10/00/71 PGS 1-13 ID# 02036A
AIR

THIS TYPEWRITTEN PUBLICATION OF THE ENVIRONMENTAL CONTROL DIVISION, DEPARTMENT OF THE ENVIRONMENT OF TASMANIA, PRESCRIBES STANDARDS FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL INCINERATORS CAPABLE OF BURNING UP TO ONE TON OF WASTE PER HOUR. THESE STANDARDS ARE GENERAL GUIDELINES FOR LOCAL AUTHORITIES AND OTHER INTERESTED BODIES IN THE DESIGN AND OPERATION OF INCINERATORS. LISTS OF DEFINITIONS CONCERNING INCINERATOR TERMS AND TYPES OF WASTES ARE GIVEN. THE PUBLICATION ALSO PRESCRIBES WHAT CLASSES OF INCINERATORS MAY BURN SPECIFIED TYPES OF WASTES AND STATES DETAILED SPECIFICATIONS FOR THE DESIGN AND OPERATION OF THESE INCINERATORS.

SOLID WASTE

AUSTRIA

PM (H)

ENVIRONMENTAL POLLUTION IN TASMANIA.

ENGLISH 10/00/72 PGS 3-18 EPA
ALSO SE ID# 02140A
*GENERAL WATER AIR

AUSTRIA

PM (F)

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND
UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTER FOR HEALTH AND ENVIRONMENTAL PROTECTION EPA
GERMAN PGS 1-79 ID# 02072A
*ISSUED AFTER 06/23/72
*GENERAL AIR WATER RADIATION NOISE

BRASIL

PM (P)

*COLLECTION OF REFUSE, A GROWING PROBLEM. O GLOBO

PORTUGUESE 08/11/74 PGS 12 EPA
ID# 02098A

THIS NEWSPAPER ARTICLE REPORTS THAT THE AMOUNT OF REFUSE COLLECTED DAILY IN RIO DE JANEIRO (2,700 TONS) WILL TREBLE WITHIN 11 YEARS ACCORDING TO THE PREDICTIONS OF THE STATE COMPANY FOR URBAN CLEANLINESS OF GUANABARA (CELORBS). BEGINNING NEXT YEAR, THE WORLD HEALTH ORGANIZATION WILL FINANCE A PROJECT IN CAJU, BRAZIL TO STUDY THE PROBLEM OF DISPOSAL AND RECYCLING OF REFUSE. ACCORDING TO CELORBS, THE RECYCLING OF REFUSE INTO FERTILIZER IS UNECONOMICAL, AND INCINERATION IS UNACCEPTABLE BECAUSE OF AIR POLLUTION. IN THE FUTURE, THE MOST FEASIBLE SOLUTION SEEMS TO BE IN THE DOMESTIC AND INDUSTRIAL PULVERIZATION AND SEPARATION OF WASTES THAT CAN BE SAFELY DISCHARGED INTO SEWAGE SYSTEMS. THE REFUSE THAT CANNOT BE DISPOSED OF IN THIS MANNER WILL BE COLLECTED AND DUMPED INTO SANITARY LANDFILLS. THE PULVERIZATION METHOD WOULD REDUCE THE PROBLEM OF COLLECTION AND TRANSPORTATION OF REFUSE, WHICH PRESENTLY ACCOUNTS FOR 70 PERCENT OF THE TOTAL COST OF REFUSE DISPOSAL.

CZECHOSLOVAKIA

PM (S)

CLEANLINESS AND ORDER IN TOWNS AND VILLAGES.
CZECH SOCIALIST REPUBLIC, ENVIRONMENT COUNCIL
CZECH 12/00/73 PGS 5-103 EPA
ID# 02099A

THIS BOOKLET, PREPARED IN COOPERATION WITH THE ENVIRONMENT COUNCIL OF THE SLOVAK SOCIALIST REPUBLIC, STUDIES PUBLIC SERVICES PROMOTING MUNICIPAL CLEANLINESS, PARTICULARLY RELATIVE TO SOLID WASTE REMOVAL. THE PRESENT SITUATION, TRENDS AND PROBLEMS ARE TREATED. ROAD UPKEEP AND PUBLIC LIGHTING ARE ALSO DISCUSSED. SECTIONS 1 AND 2 OF CHAPTER 2 AND CHAPTER 3 DISCUSS COLLECTION AND DISPOSAL OF DOMESTIC AND CONSTRUCTION WASTE AND MATERIAL AND TECHNICAL BASES FOR WASTE REMOVAL. CHAPTER 4 PRESENTS MATERIAL FROM A 1972 INTERNATIONAL CONGRESS ON TOWN CLEANING AND WASTE DISPOSAL ATTENDED IN PRAGUE BY DELEGATES OF THE USSR, GERMAN DEMOCRATIC REPUBLIC, POLAND AND HUNGARY. ACCORDING TO THE TEXT, REGIONAL, DISTRICT AND LOCAL ORGANIZATIONS IMPLEMENT PUBLIC SERVICE PROGRAMS UNDER SUPERVISION OF THE NATIONAL COMMITTEES. THOSE COMMITTEES RECEIVE TECHNICAL AND ECONOMIC DIRECTIVES FROM THE INTERIOR MINISTRY. AN ACCOMPANYING BOOKLET TRANSLATES THE TABLE OF CONTENTS AND SUMMARIZES CONTENT IN RUSSIAN, ENGLISH, FRENCH AND GERMAN.

SOLID WASTE

FRANCE

TONS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES
(ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NUISANCES)

LR (B)

GRENIER-SARGOS, ALINE
FRENCH
*VARIOUSLY PAGINATED
*WATER
05/01/73 PGS 1-190*
AIR NOISE RADIATION
LOC ID# 02060A

LAW FRANCE 7 GREM 73

FRANCE

"FOUR ENVIRONMENTAL PROJECTS: M. JARROT PROPOSES THE CREATION OF A NATIONAL
WASTE AGENCY." LE MONDE.

PM (F)

AMPOISE-RENDU, MARC.
FRENCH
*GENERAL
08/28/74 PGS 1: 17
WATER
EPA ID# 02093A

GERMANY, FED REP OF

LR (B)

"COMPLETE SUPERVISION OF DANGEROUS WASTES SOUGHT." FRANKFURTER ALLGEMEINE.

GERMAN
02/26/74 PGS 3
EPA ID# 00110E

THIS ARTICLE OUTLINES TWO PROPOSED FEDERAL REGULATIONS (UNDER THE WASTE DISPOSAL LAW) TO
INCREASE GOVERNMENTAL SUPERVISION OF DANGEROUS WASTES FROM THE POINT OF ORIGIN TO DISPOSAL.
THE FIRST WOULD PRESCRIBE: (A) THAT EACH PRODUCER OF WASTES KEEP A RECORD OF THE NATURE AND
QUANTITY OF WASTES ON HAND TO BE AVAILABLE TO LOCAL AUTHORITIES AT ANY TIME AND (B) THAT A
MULTICOPY FORM BE COMPLETED AND FORWARDED TO LOCAL AUTHORITIES BOTH WHEN THE WASTE MATERIAL
LEAVES THE FACTORY AND ARRIVES AT THE DUMP SITE. THE SECOND REGULATION WOULD MAKE IMPORTATION
OF DANGEROUS WASTES MORE DIFFICULT BY COMPLICATING THE APPLICATION PROCEDURE. INITIALLY,
DEFINITION OF WASTES TO BE CONTROLLED WOULD BE LEFT TO THE INDIVIDUAL FEDERAL STATES.
ALTHOUGH THE INTERIOR MINISTRY IS REPORTED TO BE PREPARING A CATALOG OF DANGEROUS MATERIALS.

GERMANY, FED REP OF

LR (B)

"MAKING A FORTUNE FROM TOXIC WASTES." FRANKFURTER ALLGEMEINE.
SENRUNGE, LOTHAR
GERMAN
*WATER
03/18/74 PGS 7
EPA ID# 00478D

SOLID WASTE

GERMANY, REP. REP. OF

LC (E)

"ONLY 80 DUMPS IN BADEN-WUERTTEMBERG." SÜDDEUTSCHE ZEITUNG

GERMAN

07/17/78 PGS 5

EPA

ID# 02111A

THIS ARTICLE REPORTS THAT IN BADEN-WUERTTEMBERG THE DISTRICTS (KREISE) WILL BE RESPONSIBLE FOR ALL ASPECTS OF WASTE REMOVAL, INCLUDING COLLECTION, TRANSPORT AND DUMPING, BEGINNING JUNE 30, 1978. AT THE LATEST, THIS IS THE MOST IMPORTANT PROVISION OF AN AMENDMENT TO THE FEDERAL STATE'S WASTE REMOVAL LAW PREPARED BY THE STATE ENVIRONMENTAL MINISTRY AND CURRENTLY UNDER DISCUSSION. AT PRESENT COMPANIES CARRY OUT COLLECTION AND TRANSPORT, LEADING TO MANY INQUIRIES OF SERVICE. UNDER THE WASTE REMOVAL PLAN WORKED OUT WITH THE AMENDMENT, THE NUMBER OF DUMPS IN BADEN-WUERTTEMBERG IS TO BE REDUCED FROM A PREVIOUSLY EXISTING 4000 TO 80 CENTRALIZED FACILITIES BY 1985. THESE PROVISIONS WILL NOT BE FULLY EFFECTIVE UNTIL A PENDING AMENDMENT TO THE FEDERAL WASTE REMOVAL LAW IS PASSED. UNDER THIS AMENDMENT, ONLY LICENSED FIRMS MAY BE DELEGATED AUTHORITY TO COLLECT AND TRANSPORT WASTES.

GERMANY, REP. REP. OF

FM (E)

"UNIFORM METHOD OF WASTE DISPOSAL SOUGHT." STUTTGARTER ZEITUNG

GERMAN

04/05/78 PGS 31

EPA

ID# 00714P

THIS ARTICLE DESCRIBES EFFORTS AT THE DISTRICT LEVEL IN BADEN-WUERTTEMBERG TO CENTRALIZE AND COORDINATE WASTE DISPOSAL. AUTHORIZED BY THE 1972 WASTE DISPOSAL ACT, DISTRICTS SUCH AS ULM, ERLANGEN, WEIDENHEIM AND REUTHERN HAVE BEEN CLOSING MOST OF THE PROLIFERATE SMALL NEIGHBORHOOD DUMPS IN FAVOR OF A FEW CENTRALIZED DISTRICT DUMPS. THE DISTRICTS WOULD ALSO LIKE TO SUPERVISE COLLECTION AND TRANSPORT OF WASTE MATERIAL. HOWEVER THESE FUNCTIONS ARE STILL RESERVED TO COMMUNITIES BY THE 1972 LAW. AND EFFORTS IN ULM AND BIERACH HAVE SO FAR MET LOCAL RESISTANCE, PRESUMABLY ON FINANCIAL GROUNDS. MANY DISTRICT OFFICIALS HOPE TO SEE THE LAW AMENDED TO COVER THESE FUNCTIONS.

GERMANY, REP. REP. OF

FM (E)

"EXPECTS: ORIGINATOR PRINCIPLE INCREASINGLY CALLED INTO QUESTION." STUTTGARTER ZEITUNG, NO. 86.

GERMAN
*GENERAL

04/11/78 PGS 1
NOISE WATER AIR

ID# 02014A

SOLID WASTE

GERMANY, FED REP OF

"ENVIRONMENTAL PROTECTION IN THE RUHR AREA," FIM PLANET VEROTTEIT:
DISKUSSIONSBEITRAG ZUM UMWELTSCHUTZ.
SCPFENKEL, W. EPA
GERMAN AIR 00/00/71 PGS 213-228 ID# 02075A
*GENERAL NOISE WATER

INTERNATIONAL

SOLID WASTE DISPOSAL IN EUROPE
FROST AND SULLIVAN LTD., LONDON LOC
ENGLISH 12/00/73 PGS 150 ID# 02057A
ALSO SE AND LRB
*WATER

INTERNATIONAL

"A 'BLACK BOX' CONTROLS BURNING OF WASTES - ON BOARD SPECIAL SHIPS/INDUSTRY
WASTES ARE DESTROYED IN THE NORTH SEA." FRANKFURTER ALLGEMEINE ZEITUNG, NO. 54.
GERMAN AIR 03/05/74 PGS 8 ID# 02103A
*AIR

FM(S)

THIS ARTICLE DESCRIBES A 'WAYS OF DISPOSING OF PROBLEM WASTES AT SEA AND A METHOD OF
MONITORING THE PROCESS. THE SHIP 'VULCANUS' IS A SPECIAL TANKER OF THE DUTCH OCEAN COMBUSTION
SERVICE WHICH BURNS CHLORINATED HYDROCARBONS FOR CUSTOMERS IN HOLLAND, ENGLAND, NORWAY, DENMARK,
IRELAND AND THE FEDERAL REPUBLIC OF GERMANY WHILE CRUISING IN PRESCRIBED AREAS OF THE NORTH SEA.
UNDER HIGH-TEMPERATURE INCINERATION, THE HYDROCARBONS BECOME HYDROGEN CHLORIDE AND COMBINE WITH
VAPOR IN THE AIR. IT IS SAID THAT THE RESULTING PRECIPITATE DOES NOT HARM SEAWATER WHEN DISPOSED
OF UNDER DEFINED CONDITIONS. TO ENSURE ADEQUATE CONTROL OF THE PROCESS, THE 'VULCANUS' USES A
'BLACK BOX', AN APPARATUS EQUIPPED WITH CAMERA, WHICH RECORDS ON FILM READINGS TAKEN EVERY 15
MINUTES ON FINE, COMBUSTION TEMPERATURE, DISCHARGE, NAVIGATION AND OTHER DATA. WHEN THE SHIP
DOCKS, A DUTCH OFFICIAL REVIEWS THE FILM TO SEE THAT ALL REGULATIONS HAVE BEEN OBSERVED.

IRELAND

"TACKLING THE PROBLEM OF POLLUTION." IRISH PRESS.
DOUGHERTY, JOHN EPA
ENGLISH 04/18/74 PGS ID# 02131A
*WATER

FM(E)

SOLID WASTE

NORWAY

"OSLO PLANS DEPOSIT FOR SCRAPPING AUTOS." DIE WELT, NO. 120.

PM (F)

GERMAN 05/25/74 PGS 16 EPA ID# 02016A

THIS ARTICLE OUTLINES A PLAN UNDER CONSIDERATION BY THE MINISTRY OF ENVIRONMENT IN OSLO TO ENCOURAGE THE DISPOSAL OF OLD CARS IN A MANNER FAVORABLE TO THE ENVIRONMENT AND TO THE ENERGY CYCLE. AN ORGANIZATION, SUPPORTED BY A YEARLY FEE LEVIED ON MOTORISTS, WOULD BE ESTABLISHED TO COLLECT VEHICLES READY TO BE JUNKED AND TO RECYCLE USABLE PARTS AND METALS. FINAL OWNERS WOULD BE ABLE TO RECLAIM A PART OF THE FEES PAID THROUGH THE YEARS BY DELIVERING AN OLD VEHICLE TO AN OFFICIAL EXEMPTION CENTER WHERE THEY WOULD BE PAID A PREDETERMINED AMOUNT FOR A GIVEN MODEL.

UNITED STATES

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION

PM (A)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY EPA
ENGLISH 10/00/72 PGS 1-16 ID# 02053A
*GENERAL AIR WATER PESTICIDES RADIATION NOISE

WATER

AUSTRALIA

ENVIRONMENTAL POLLUTION IN TASMANIA.

PM (A)

ENGLISH 10/00/72 PGS 3-18 EPA ID# 02150A
ALSO SE
*GENERAL AIR SOLID WASTE

AUSTRIA

GESUNDHEITS- UND UMWELTSCHUTZPLAN DES BUNDESMINISTERIUMS FÜR GESUNDHEIT UND UMWELTSCHUTZ. (HEALTH AND ENVIRONMENTAL PROTECTION UNDER THE MINISTRY FOR HEALTH AND ENVIRONMENT)
AUSTRIA. MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION EPA
GERMAN PGS 1-79 ID# 02072A

PM (F)

*ISSUED AFTER 05/23/72
*GENERAL AIR SOLID WASTE RADIATION NOISE

WATER

BELGIUM

"OCT. 6, 1972 ROYAL DECREE...LAW OF MARCH 26, 1971 ON THE PROTECTION OF SURFACE
WATERS AGAINST POLLUTION." BULLETTIN USUPL DES LOIS ET ARRETES.

LF (A)

FRENCH 10/25/72 PGS 712 ID# 00549B
EPA

THIS DECREE PROVIDES THE DATES ON WHICH THE VARIOUS ARTICLES OF THE LAW OF MARCH 26, 1971 ARE
TO BE PUT INTO EFFECT. THE MINISTER OF PUBLIC HEALTH AND THE FAMILY IS TO BE RESPONSIBLE FOR THE
ENFORCEMENT OF THIS DECREE.

BELGIUM

"JAN. 23, 1974 ROYAL DECREE ON DISCHARGE OF WASTEWATER INTO PUBLIC SEWERS AND
SURFACE WATERS." MONITEUR BELGE, FEB. 15, 1974.

LF (A)

FRENCH* 02/15/74 PGS 2246-2257 ID# 00549C
*ALSO FLEMISH EPA

THIS DECREE, SUPPLEMENTING THE PROVISIONS OF THE LAW OF MARCH 26, 1971, DIVIDES WASTEWATER
INTO TWO CATEGORIES: WASTEWATER FROM DOMESTIC SOURCES AND FROM COMMERCIAL SOURCES; DETAILED
DEFINITIONS OF BOTH CATEGORIES ARE PROVIDED. THE DECREE ALSO SPECIFIES CONDITIONS UNDER WHICH
WASTEWATER MAY BE DISCHARGED INTO PUBLIC SEWERS OR SURFACE WATERS (THE LATTER INCLUDING COASTAL
WATERS, INTERNAL WATER NETWORKS AND ARTIFICIAL WATERWAYS). AND STATES REQUIREMENTS FOR PURIFICATION
INSTALLATIONS. ALSO PROVIDED IN THE DECREE IS A DESCRIPTION OF THE PROCEDURE TO BE FOLLOWED FOR
SAMPLING AND ANALYZING VARIOUS WASTEWATERS. ANALYSTS ARE TO BE SENT TO THE DIRECTOR OF THE
ASSOCIATION FOR WATER PURIFICATION. FINALLY, THE DECREE STATES THE PERIOD OF TIME WITHIN WHICH
THE LAW OF MARCH 26, 1971 MUST BE IMPLEMENTED AND DESIGNATES THE MINISTER OF PUBLIC HEALTH AND
ENVIRONMENT AS THE OFFICIAL RESPONSIBLE FOR EXECUTION OF THE DECREE.

BELGIUM

JAN. 23, 1974 DECREES IMPLEMENTING THE LAW OF MARCH 26, 1971. MONITEUR
BELGE, FEBRUARY 15, 1974.

LF (A)

FRENCH* 02/15/74 PGS 2256-2263 ID# 00549D
*ALSO FLEMISH

THE FIRST OF THESE DECREES PROVIDES A PRECISE CRITICAL DEFINITION OF A UNIT OF POLLUTION IN
WASTEWATER; THE SECOND DECREE STATES THE MINIMUM AMOUNT OF PERMISSIBLE POLLUTION AS BEING 5,000
OF THE AFOREMENTIONED UNITS OF POLLUTION. IN THE THIRD DECREE IS DISCUSSED THE TERMS AND AMOUNTS
OF GOVERNMENT SUBSIDY TO PRIVATE ENTERPRISES FOR WATER PURIFICATION WITHIN THE PERIOD FROM
JANUARY 1, 1974 TO MAY 1, 1979. THE FINAL DECREE PROVIDES THE PROCEDURES AND TIME-LIMITS FOR
APPEALS REGARDING THE LAW OF MARCH 26, 1971.

WATER

BRASIL

"DECRETO NO. 73.030 OF OCTOBER 30, 1973." COLECAO DAS LEIS DA REPUBLICA
FEDERATIVA DO BRASIL 1973, VOL VIII, TOMO I

LE (A)

PORTUGUESE
ALSO PMA
*GENERAL

EPA
ID# 020375

00/00/74 PGS 160-162

BRASIL

PM (S)

"CONTROL OF POLLUTION IN THE NORTHEAST." O GLOBO

PORTUGUESE
AIR

07/23/74 PGS 6

PDA
ID# 020864

THIS NEWSPAPER ARTICLE REPORTS THAT THE BRAZILIAN SECRETARY OF THE ENVIRONMENT AND THE SUPERINTENDENT OF DEVELOPMENT OF THE NORTHEAST (SUDENE) HAVE SIGNED AN AGREEMENT FOR COOPERATION IN THE CONTROL OF URBAN AND RURAL POLLUTION IN THE NORTHEASTERN PART OF BRAZIL. THE SUDENE REPORTS ITS ACTIVITIES IN THE AREA TO THE SECRETARY OF THE ENVIRONMENT WHO IN TURN HAS AGREED TO LEND ALL NECESSARY SUPPORT TO THE MEASURES ADOPTED BY SUDENE TO CONTROL POLLUTION OF THE AIR AND WATER. THE SECRETARY OF THE ENVIRONMENT HAS ALSO OBTAINED INFORMATION FROM THE STATE COMMISSION FOR CONTROL OF WATER POLLUTION AND FROM THE PORT AUTHORITY IN REGARDS ON THE PROGRAMS FOR CONTROLLING DISCHARGES INTO THE JARACATU RIVER AND THE COASTAL WATERS OF THE STATE OF PERNAMBUCO.

BRASIL

PM (S)

"INDUSTRIES PREFER TO PAY FINES RATHER THAN AVOID POLLUTION." O GLOBO

PORTUGUESE

EPA
ID# 020851

08/04/74 PGS 11

ACCORDING TO THIS NEWSPAPER ARTICLE, THE HEAD OF THE INDUSTRIAL WASTE SERVICE OF THE INSTITUTE OF SANITARY ENGINEERING HAS REPORTED THAT MANY OF THE INDUSTRIES AROUND RIO DE JANEIRO ARE FINDING IT ECONOMICALLY FEASIBLE TO PAY FINES PERIODICALLY RATHER THAN INSTALL ANTI-POLLUTION EQUIPMENT, AND THIS IS ONE OF THE GREATEST OBSTACLES IN SOLVING THE PROBLEM OF WATER POLLUTION. A COMMISSION COMPOSED OF MEMBERS OF THE GUANABARA SANITATION ENTERPRISE AND THE INSTITUTE OF SANITARY ENGINEERING OF THE SECRETARY OF FINANCE IS STUDYING THE PROBLEM, AND, RECENTLY, THE INSTITUTE OF SANITARY ENGINEERING HAS PROVIDED FOR THE DEVELOPMENT OF A SEWAGE TREATMENT NETWORK INTO WHICH INDUSTRIES MAY DISCHARGE EFFLUENTS. NORMALLY, INDUSTRIES HAVE BEEN SUBJECT TO FINES OR FINES FOR DISCHARGING UNTREATED EFFLUENTS INTO RIVERS, GUANABARA BAY OR INTO SEWAGE SYSTEMS.

WATER

PAGE

50

BULGARIA

"DECREE ON ISSUANCE OF PERMITS FOR CONSTRUCTIONS OF OTHER PROJECTS WHICH MAY BE HARMFUL TO WATERCOURSES." D'IZHAVEN VESTNIK, NO. 82.

LR (A)

BULGARIAN

10/16/73 PGS 3-6

EPA
ID# 02138A

THIS DECREE, ISSUED BY THE BULGARIAN MINISTRY RESPONSIBLE FOR ENVIRONMENTAL PROTECTION, REQUIRES THAT ANY CONSTRUCTION OR OTHER UNDERTAKING WHICH IS POTENTIALLY HARMFUL TO WATERCOURSES BE AUTHORIZED BY THE APPROPRIATE GOVERNMENTAL DEPARTMENT. PERMITS ARE ALSO REQUIRED FOR PROJECTS THAT MAY CHANGE THE DIRECTION OF A WATERCOURSE, SUCH AS THE BUILDING OF DAMS. CONSTRUCTIONS THAT ARE PART OF EROSION-PREVENTION MEASURES, HOWEVER, NEED NOT BE AUTHORIZED. THE PROCEDURE FOR OBTAINING PERMITS IS EXPLAINED IN DETAIL. PERMITS MAY BE REVOKED BY THE ISSUING AUTHORITY IF ESTABLISHED CONDITIONS ARE NOT MET: REFUSALS, ALTERATIONS, OR SUSPENSIONS OF PERMITS MAY BE APPEALED. VIOLATIONS OF THIS DECREE ARE PUNISHABLE IN ACCORDANCE WITH THE PENAL CODE.

CANADA

"GOVERNMENT ORGANIZATION ACT, 1970 (DEPT. OF THE ENVIRONMENT ACT)," REVISED STATUTES OF CANADA 1970, 2D SUPPLEMENT.

LR (A)

ENGLISH*

*ALSO FRENCH

*GENERAL AIR

PGS 177-195

EPA
ID# 02011A

CANADA

"DIFFICULTY IN ASSESSING POLLUTION IS HINDRANCE." MAIL STAR
PERRY, CHARLES
ENGLISH

07/11/74 PGS

EPA
ID# 02126A

THIS CANADIAN NEWSPAPER ARTICLE REPORTS THAT DR. WILLIAM FORD, DIRECTOR OF THE BEDFORD INSTITUTE, COMMENTING ON IPOR REVERDAHL'S STATEMENT THAT THE WORLD'S OCEANS ARE A "ROTTING APPLE," SAYS THAT HE DOES NOT BELIEVE IT IS TOO LATE TO TAKE EFFECTIVE ACTION. HOWEVER, DIFFICULTY IN CALCULATING THE EXTENT OF DAMAGE BY MAN-MADE POLLUTANTS IS A MAJOR OBSTACLE IN EFFORTS TO PRESERVE THE ECOLOGY OF THE SEAS. WORLDWIDE RESEARCH IS NEEDED TO CALCULATE THE INPUT OF POLLUTION INTO THE OCEANS AND THE OCEANS' ABSORPTION CAPACITY. OIL SPILLS, FOR EXAMPLE, ENDANGER BEACHES, BUT THERE IS NO EVIDENCE THAT THEY HAVE ANY SIGNIFICANT IMPACT ON THE SEAS' ECOLOGY OR ON COMMERCIAL FISHING. THE DIRECTOR FEELS THAT THE UN LAW OF THE SEA CONFERENCE, WHICH IS TRYING TO DEVELOP A LEGAL FRAMEWORK TO SOLVE SUCH PROBLEMS AND CREATE AN AESTHETIC VALUE RELATED TO ENVIRONMENTAL CONCERNS, IS A MOVE IN THE RIGHT DIRECTION.

WATER

CANADA

PM (B)

"DAVIS CLAIMS CLOSE TO KEEP TANKERS OUT." THE SUN.

ENGLISH

03/05/74 PGS

EPA
ID# 02127A

THIS NEWSPAPER ARTICLE REPORTS ON COMMENTS MADE BY THE CANADIAN ENVIRONMENT MINISTER SPEAKING ON THE UNITED NATIONS LAW OF THE SEA CONFERENCE IN CAPTAS, VENEZUELA. THE MINISTER SAID THAT A 200-MILE ECONOMIC LIMIT WILL PROBABLY BE ACCEPTED BY MORE THAN TWO-THIRDS OF THE UNITED NATIONS MEMBERSHIP. THE 200-MILE LIMIT WILL BE EASIER TO ENFORCE THAN CANADA'S PRESENT THREE-MILE LIMIT, SINCE AIRCRAFT AND SATELLITES CAN BE USED TO KEEP TRACK OF SHIPS IN THE AREA. IN ADDITION, CANADA WILL BE ABLE TO CHARGE FOREIGN NATIONS WHO WANT TO FISH WITHIN THE 200-MILE LIMIT. THE MINISTER HOPES THAT THE LARGER ZONE WILL INFLUENCE UNITED STATES TANKERS TO GO OUTSIDE CANADA'S INLAND SEA AND THAT IT WILL DISCOURAGE UNITED STATES PLANS TO CHANNEL MORE TANKER TRAFFIC THROUGH WEST COAST WATERS, THUS AFFORDING MORE PROTECTION TO THE BRITISH COLUMBIA COAST.

CHINA, REPUBLIC OF

PM (E)

REVIEW OF ENVIRONMENTAL SITUATIONS AND ACTIVITIES OF TAIWAN, REPUBLIC OF CHINA.

ENGLISH
*AIP

06/00/73 PGS 1-20

EPA
ID# 02100A

COSTA RICA

PM (A)

"NEW INSTITUTE FOR ENVIRONMENTAL PRESERVATION." LA REPUBLICA

SPANISH

06/12/74 PGS 28

EPA
ID# 02120A

THIS NEWSPAPER ARTICLE REPORTS THAT THE PLANNING OFFICE OF THE PRESIDENCY OF COSTA RICA HAS SENT A PROPOSED LAW TO THE LEGISLATIVE ASSEMBLY PROVIDING FOR THE CREATION OF THE INSTITUTE FOR HYDROLOGY, METEOROLOGY AND ENVIRONMENTAL PRESERVATION. IF APPROVED BY TWO-THIRDS VOTE OF THE ASSEMBLY, THIS LAW WILL CREATE AN AUTONOMOUS INSTITUTE THAT WILL ASSUME THE FUNCTIONS OF THE NATIONAL METEOROLOGICAL INSTITUTE, THE NATIONAL SUBTERRANEAN WATER SERVICE AND OTHER OFFICIAL ORGANIZATIONS DEALING WITH THE HYDROLOGICAL AND METEOROLOGICAL CYCLES. THE PROPOSED INSTITUTE WILL BE RESPONSIBLE FOR DEVELOPING AND APPLYING, ALONG THE GUIDELINES OF THE NATIONAL DEVELOPMENT PLAN, A NATIONAL POLICY WHICH WILL REGULATE ALL THE ACTIVITIES AFFECTING THE WATER RESOURCES OF COSTA RICA. THE THIRD PART OF THE PROPOSED LAW, WHICH LISTS THE SPECIFIC DUTIES OF THE INSTITUTE, IS REPRINTED IN THIS NEWSPAPER ARTICLE.

WATER

CZECHOSLOVAKIA

LF (P)

PRCE O ZDRAVE ZIVOTNEI PROSTREDI V CESKOSLOVENSKU (FOR A HEALTHY ENVIRONMENT
IN CZECHOSLOVAKIA)
CZECHOSLOVAKIA. ENVIRONMENTAL COUNCIL
10/19/72 PGS 13-19* ID# 02159A
*ALSO PAGES 28-30
*NOISE AIR

EEC

PM (A)

"CONTROL OF THE ELIMINATION OF WASTE OIL." NUISANCES ET ENVIRONNEMENT, NO. 30.
FRENCH
ALSO LRF
AIR
05/00/74 PGS 23 ID# 02156A
EPA

THIS ARTICLE REPORTS THAT THE EUROPEAN COMMISSION RECENTLY PROPOSED THAT THE COUNCIL OF
MINISTERS OF THE EUROPEAN ECONOMIC COMMUNITY ADOPT UNIFORM REGULATIONS ON THE DISCHARGE OF
WASTE OILS, WHICH ARE RESPONSIBLE FOR MUCH INDUSTRIAL POLLUTION. THIS PROPOSAL WAS ACCELERATED
BY THE PREPARATION OF DRAFT LEGISLATION ON THE SUBJECT IN FRANCE AND THE NETHERLANDS. THE
EUROPEAN COMMISSION'S PROPOSAL ASKS THAT THE DISPOSAL OF WASTE OIL BE ACCOMPLISHED THROUGH REUSE
(REGENERATION OR COMBUSTION). THE PROPOSAL ALSO CALLS FOR THE PROHIBITION OF ANY TREATMENT OF
WASTE OIL CAUSING MORE THAN THE INEVITABLE MINIMUM OF AIR POLLUTION, THOSE HAVING HARMFUL EFFECTS
ON THE SOIL, AND OF ANY DISCHARGE OF WASTE OIL INTO SURFACE, UNDERGROUND, OR COASTAL WATERS AND
CANALS. COLLECTION AND DISPOSAL ARE TO BE CARRIED OUT, IF NECESSARY, BY SPECIALIZED
ENTERPRISES, WHOSE PAYMENT WOULD BE GUARANTEED BY FEES COLLECTED AT THE RETAIL LEVEL ON THE SALE
OF OILS AND LUBRICANTS.

EUROPEAN COMMUNITIES

PM (A)

"THE EUROPEAN COMMISSION: SAVE THE WATER," LE PEUPLE.

FRENCH
*GENERAL
AIR
07/03/74 PGS 4 ID# 02051A
EPA

FRANCE

LF (5)

TOUS LES PROBLEMES JURIDIQUES DES POLLUTIONS ET NUISANCES INDUSTRIELLES
(ALL THE JURIDICAL PROBLEMS OF INDUSTRIAL POLLUTION AND NUISANCES)
GRENIER-SARGOS, ALINE
FRENCH
*VARIOUSLY PAGINATED
AIR
05/01/73 PGS 1-190* ID# 02060A
LOC
RADIATION SOLID WASTE

LAW FRANCE 7 GREM 73

THIS TEXT, ONE OF A SERIES ON LEGAL AFFAIRS PUBLISHED ENCYCLOPEDIALLY BY THE J. DELMAS
COMPANY, SEEMS TO BRING TOGETHER FOR LAY READERSHIP THE VARIOUS FRENCH LAWS AND REGULATIONS WITHIN
THE CURRENT CONTEXT OF ENVIRONMENTAL PROTECTION AND TO DESCRIBE THE JURIDICAL MEASURES ADOPTED IN
RECENT YEARS, PARTICULARLY AS THEY PERTAIN TO INDUSTRIAL POLLUTION AND ITS IMPACT ON AIR AND WATER
QUALITY. THE TEXT OUTLINES THE NATIONAL ORGANIZATIONS FOR ENVIRONMENTAL PROTECTION, CITES MAJOR
ENVIRONMENTAL LEGISLATION AND REGULATIONS, DESCRIBES THE ENFORCEMENT MECHANISMS, AND POINTS UP
LEGAL CASES TO ILLUSTRATE HOW THE LAWS AND THE ENFORCEMENT CONTROLS WORK. AIR, WATER, AND NOISE
POLLUTION LEGISLATION AND ENFORCEMENT ARE COVERED AS WELL AS THE PROTECTION OF CERTAIN SITES
(AUTOMOBILE GRAVEYARDS, MINING ESTABLISHMENTS, AND BUILDING PROJECTS) AND THE INTERNATIONAL
ASPECTS OF ENVIRONMENTAL PROTECTION (EUROPEAN APPROACH AND SHORT DESCRIPTIONS OF THE PROGRAMS IN
FORCE IN WEST GERMANY, NETHERLANDS, GREAT BRITAIN, AND THE UNITED STATES).

WATER

PAGE 53

FRANCE

DROIT DE LA PROTECTION DE LA NATURE ET DE L'ENVIRONNEMENT (LAW DEALING WITH
THE PROTECTION OF NATURE AND THE ENVIRONMENT)
LAMASOUD, JEAN

LF (B)

FRENCH
AIR NOISE 00/00/73 PGS 1-974 ID# 02061A
RADIATION PESTICIDES GENERAL
LAW FRANCE 7 LAMA

THIS COMPREHENSIVE TEXT DESCRIBES IN DETAIL FRENCH GOVERNMENTAL INSTITUTIONS FOR THE
PROTECTION OF NATURE AND THE ENVIRONMENT; EXPLAINS FRENCH ENVIRONMENTAL LAWS AND REGULATIONS AS
WELL AS THEIR APPLICATION; AND COVERS THE ENFORCEMENT MECHANISMS AND THE TYPES OF PENALTIES FOR
VIOLATION OF ENVIRONMENTAL RULINGS. THE FIRST PART OF THE TEXT IS DEVOTED TO THE PROTECTION OF
NATURE, INCLUDING SITES AND MONUMENTS, NATURAL RESOURCES, PARKS AND NATURE PRESERVES, FORESTS,
SOIL, AND FLORA AND FAUNA; THE SECOND PART, TO WATER, AIR, AND NOISE POLLUTION AND -- TO A LESSER
DEGREE -- POLLUTION FROM RADIATION AND PESTICIDES. THE TEXT IS WELL FOOTNOTED AND INDEXED.

FRANCE

"MERCURY DISCHARGES STRICTLY REGULATED." LE FIGARO.

LF (B)

FRENCH
*AIR PESTICIDES 05/27/74 PGS 9 ID# 02064A
EPA

FRANCE

"VIN CALVADOS WITH THE POLLUTION HUNTERS." LE MONDE.

PF (B)

AMEROISE-RENDU, MARC.
FRENCH PESTICIDES 08/07/74 PGS 15 ID# 02022A
EPA

THIS NEWSPAPER ARTICLE DESCRIBES THE WORK OF THE UNITS FOR INTERVENTION AGAINST MARINE
POLLUTION IN VARIOUS PREPECTORIAL DEPARTMENTS. THESE UNITS WERE FIRST PROPOSED IN 1971. PLANS
CALL FOR SUCH A UNIT IN EACH OF THE 24 COASTAL DEPARTMENTS; TEN ARE CURRENTLY OPERATIONAL. THE
PURPOSE OF THE PROGRAM IS TO ENFORCE ANTI-POLLUTION STANDARDS FOR THOSE WHO DUMP WASTES INTO RIVERS
OR THE SEA. FIRST, THE PRINCIPAL POLLUTERS IN EACH REGION ARE IDENTIFIED. THESE AREAS ARE THEN
MONITORED, AND SAMPLES ARE TAKEN AT UNANNOUNCED TIMES TWICE A YEAR. THE SAMPLES ARE ANALYZED AND
THE RESULTS SENT TO THE INDUSTRIES OR COMMUNITIES INVOLVED, ALONG WITH A COMMENTARY OR WARNING AND
NOTICE. THE ARTICLE REPORTS THAT IF THE SITUATION IS NOT CORRECTED, APPROPRIATE LEGAL ACTION IS
TAKEN.

WATER

FRANCE

PM(B)

L'ORIENTATION ET LA MISE EN OEUVRE DE LA POLITIQUE DE L'EAU EN FRANCE
(DIRECTION AND IMPLEMENTATION OF THE WATER POLICY IN FRANCE)

FRENCH 00/00/73 PGS 1-131 EPA ID# 02062A

THIS BOOK, PUBLISHED AS PART OF THE "ENVIRONNEMENT" COLLECTION BY LA DOCUMENTATION FRANCAISE, DEALS WITH THE MAJOR FACETS OF FRANCE'S WATER POLICY AND ITS IMPLEMENTATION AS OF THE END OF 1972. THE FIRST OF THE BOOK'S FOUR PARTS REVIEWS THE ORIENTATION OF THE WATER POLICY (VI PLAN), STEERING FROM THE WATER COMMISSION'S RESEARCH AND FROM THE DECISIONS INCLUDED IN THE GOVERNMENT'S SOCIAL AND ECONOMIC REPORT UNDER THE VI PLAN. THE SECOND PART DESCRIBES THE PURPOSE, COMPOSITION, AND ACTIVITIES OF THE NATIONAL COMMITTEE ON WATER. THE THIRD PART OF THE BOOK IS CONCERNED WITH THE WATER BASIN FINANCIAL AGENCIES AND THEIR INTERVENTION PROGRAMS, ALSO DETAILING NEW PROGRAMS THAT THEY ELABORATED FOR THE PERIOD COVERED BY THE VI PLAN. THE LAST PART OF THE BOOK DISCUSSES THE PERMANENT SECRETARIAT FOR THE STUDY OF WATER: ITS ROLE, ITS PLACE IN THE ADMINISTRATIVE ORGANIZATION, AND ITS ACTIVITIES.

FRANCE

PM(B)

LES PARAMETRES DE LA QUALITE DES EAUX (THE PARAMETERS OF WATER QUALITY)

BREMOND, R. AND R. VUICHARD
FRENCH 00/00/73 PGS 1-179 EPA ID# 02063A

PUBLISHED BY THE PERMANENT SECRETARIAT FOR THE STUDY OF WATER PROBLEMS UNDER THE AUSPICES OF THE FRENCH MINISTRY FOR THE PROTECTION OF NATURE AND THE ENVIRONMENT, THIS BOOK REPRESENTS THE FIRST PUBLIC DISCLOSURE OF THE RESULTS OF THE NATIONWIDE INVENTORY OF SURFACE WATER QUALITY UNDERTAKEN IN FULFILLMENT OF THE DEC. 16, 1964, LAW ON THE ADMINISTRATION AND CLASSIFICATION OF WATER (WATER LAW). THE TEXT INDICATES, ON A SUBSTANCE-BY-SUBSTANCE BASIS, TO WHAT EXTENT THE DEGRADATION OF WATER QUALITY CONSTITUTES AN ENORMOUS WASTE OF WATER RESOURCES AND THUS JUSTIFIES THE GOVERNMENT'S CAMPAIGN AGAINST WATER POLLUTION.

FRANCE

PM(A)

PROJET DE LIVRE BLANC: LES PROBLEMES DE L'EAU EN ARTOIS-PICARDIE. (WATER PROBLEMS IN ARTOIS-PICARDIE.)

FRENCH *LATER THAN 1970 PGS 1-77 EPA ID# 02076A

THIS REPORT ON THE ARTOIS-PICARDIE BASIN IS ONE OF A SERIES OF WHITE PAPERS PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES. THERE IS A DISCUSSION OF THE GEOGRAPHY OF THE REGION, ITS WATER RESOURCES AND THEIR UTILIZATION, ITS SEVERE POLLUTION PROBLEM, AND A DIAGNOSIS OF THE SITUATION. A SECOND SECTION DEALS WITH TERRITORIAL AND WATER POLICY PLANNING OPTIONS IN VARIOUS REGIONS OF THE BASIN. A DESCRIPTION OF THE KINDS OF ACTIONS NECESSARY TO DEAL WITH THE WATER PROBLEMS OF THE AREA IS GIVEN. INCLUDED AMONG THESE MEASURES ARE POLLUTION RESEARCH AND THE APPLICATION OF CURRENT TECHNOLOGY FOR POLLUTION CONTROL. THE INTERNATIONAL (FRANCO-BELGIAN) DIMENSIONS OF THE PROBLEM ARE DISCUSSED. THE CONCLUSION STRESSES THAT BECAUSE OF THE SEVERITY OF THE POLLUTION PROBLEM IN ARTOIS-PICARDIE THERE SHOULD BE NO DELAY IN THE IMPLEMENTATION OF A DECENTRALIZED ANTI-POLLUTION PROGRAM.

WATER

FRANCE

PROJET DE LIVRE BLANC: LES PROBLEMES DE L'EAU DANS LE BASSIN RHONE-MEDITERRANEE-CORSE. (WATER PROBLEMS IN THE RHONE-MEDITERRANEAN-CORSICA BASIN.)

FFA

FM (A)

FRENCH

PGS 1-60

ID# 02077A

*LATER THAN 1970

THIS REPORT IS ONE OF A SERIES OF WHITE PAPERS TO BE PREPARED BY THE SIX FRENCH WATER BASIN AGENCIES TO AID THE FORMULATION OF A COHERENT AND INTEGRATED WATER AND TERRITORIAL PLANNING POLICY. THE FIRST MAJOR SECTION GIVES AN OVERVIEW OF THE RHONE-MEDITERRANEAN-CORSICA BASIN, ITS WATER RESOURCES, THEIR UTILIZATION AND QUALITY. POSSIBILITIES FOR THE FUTURE DEVELOPMENT OF INDUSTRY, AGRICULTURE, AND TOURISM ARE CONSIDERED IN A SECOND SECTION. THERE IS A RATHER DETAILED DISCUSSION OF PROBLEMS AND POSSIBLE SOLUTIONS RELATING TO BOTH THE QUANTITY AND THE QUALITY OF WATER. POLLUTION CONTROL, WHILE NOT REGARDED AS AN END IN ITSELF, IS, ACCORDING TO THE GENERAL CONCLUSION, THE MOST PRESSING PROBLEM IN THE BASIN. AN APPENDIX GIVES TABLES OF THE AMOUNT OF POLLUTANTS DUMPED IN THE BASIN IN 1969.

FRANCE

THE ORIENTATION OF THE WATER POLICY OF PLAN VI

FM (A)

ENGLISH*

00/00/72 PGS 1-23

EPA

ID# 02078A

*FRENCH

THIS BOOKLET CONTAINS THE TEXT OF A REPORT PRESENTED IN OCTOBER 1971 TO THE FRENCH NATIONAL WATER COMMITTEE BY THE CHIEF ENGINEER OF RURAL CONSTRUCTION, WATERS AND FORESTS. THE REPORT ANALYZES THE RESULTS ALREADY ACHIEVED AT THE NATIONAL LEVEL IN THE MANAGEMENT AND USE OF WATER WITH A VIEW TO DETERMINING THE WATER POLICY GOALS OF PLAN VI (THE 6TH NATIONAL FIVE-YEAR PLAN OF ECONOMIC AND SOCIAL DEVELOPMENT) AND MEASURES NECESSARY TO ATTAIN THESE GOALS. THE FINANCIAL AND OTHER RESPONSIBILITIES OF THE VARIOUS SECTORS (NATIONAL, BASIN AGENCY, PRIVATE) AND THE ECONOMIC CONSEQUENCES OF THE POLICY ADOPTED ARE DISCUSSED IN SOME DETAIL. BREAKDOWNS OF EXPENDITURES FOR VARIOUS FUNCTIONS AND SECTORS AND SCHEDULES FOR THE CALCULATION OF SUBSIDIES TO LOCAL GOVERNMENTS FOR WATER SUPPLIES AND SANITATION SYSTEMS ARE GIVEN IN THREE APPENDICES.

FRANCE

PROJET DU LIVRE BLANC DU BASSIN RHIN-MEUSE: SYNTHESE GENERALE DES AVIS RECUEILLIS AU COURS DE LA CONSULTATION (DRAFT OF WHITE PAPER FOR THE RHINE-MEUSE BASIN)

EPA

FM (A)

FRENCH

02/01/73 PGS 1-144*

ID# 02080A

*VARIOUSLY PAGINATED

THIS DOCUMENT IS A DRAFT OF A WHITE PAPER PREPARED BY THE RHINE-MEUSE BASIN FINANCE AGENCY AND ADOPTED BY THE WATER BASIN AUTHORITY. THE REPORT WAS COMPILED FROM RESPONSES TO A QUESTIONNAIRE SUBMITTED TO INTERESTED PARTIES AT THE REGIONAL AND DEPARTMENTAL LEVELS BY THE BASIN FINANCE AGENCY. THE FIRST VOLUME CONTAINS THE WORKING DRAFT OF THE WHITE PAPER AND A PROPOSED TEXT WHICH INCORPORATES CHANGES BASED ON RESPONSES TO THE QUESTIONNAIRE, ALONG WITH EXPLANATORY MATERIAL. THE SECOND VOLUME (APPENDIX I) SIMPLY REPRINTS THE TWO TEXTS, PRESENT AND PROPOSED. THE THIRD VOLUME (APPENDIX II) CONTAINS THE QUESTIONNAIRE AND THE TEXT OF THE RESPONSES FROM THE COMMISSIONS FOR ECONOMIC AND REGIONAL DEVELOPMENT AND THE TECHNICAL WATER COMMITTEES FROM THE VARIOUS REGIONS OF THE RHINE-MEUSE BASIN.

WATER

PAGE 56

FRANCE

"BASIN AGENCIES: SIX MUTUALS TO FIGHT POLLUTION." LE MONDE
REMYROL, YVONNE
FRENCH

PM (A)

11/07/73 PGS 36
EPA
ID# 02089A

THIS NEWSPAPER ARTICLE DISCUSSES THE FUNCTIONS OF THE SIX FRENCH WATER BASIN AGENCIES CREATED BY THE DECEMBER 16, 1964, LAW AND PUT INTO OPERATION IN 1967 AND 1968. THESE AGENCIES OPERATE ON THE PRINCIPLE THAT A COMMUNITY OF INTERESTS EXISTS AMONG THE WATER USERS IN A BASIN. FEES PAID BY USERS FOR WATER USED OR POLLUTION CREATED ARE USED TO FINANCE VARIOUS POLLUTION CONTROL AND WATER PROJECTS. ALTHOUGH THE "POLLUTER PAYS" PRINCIPLE APPLIES IN FRANCE, THE NATIONAL GOVERNMENT AND THE BASIN AGENCIES OFFER SUBSIDIES OR LOANS AT VARIOUS RATES TO FINANCE RESEARCH, DEVELOPMENT, AND INSTALLATION OF EQUIPMENT. SPECIAL LOANS ARE AVAILABLE TO ASSIST NEW INDUSTRIES TO MEET POLLUTION STANDARDS. EXISTING INDUSTRIES COME INTO COMPLIANCE BY STAGES. THE WORST POLLUTING INDUSTRIES MAY BE ASSISTED IN THEIR CLEAN-UP EFFORTS BY GOVERNMENT FUNDS UNDER BRANCH CONTRACTS, SUCH AS THE ONE AGREED TO BY THE PAPER INDUSTRY IN JULY 1972. THE OFFICE OF MINES HAS PROVIDED ENGINEERS AND TECHNICIANS TO MONITOR AND ADVISE INDUSTRY.

FRANCE

"IN TWO MONTHS, 20 SHIPS CAUGHT DISCHARGING OIL ALONG FRENCH COAST: WAR ON
POLLUTION PIRATES." LE MONDE.
AMERIOISE-BENDU, MARC
FRENCH

PM (E)

09/03/74 PGS 28
EPA
ID# 02090A

THIS NEWSPAPER ARTICLE DESCRIBES THE SOPHISTICATED MONITORING AND SURVEILLANCE TECHNIQUES USED IN FRANCE, PARTICULARLY ALONG THE BRETON COAST, TO IDENTIFY CARGO SHIPS AND TANKERS ILLEGALLY DISCHARGING OIL AT SEA. INFRARED CAMERAS, CONNECTED TO TELEVISION SCREENS, SENSE HEAT DIFFERENCES BETWEEN WATER AND SPOTS OF HYDROCARBONS. SAMPLES ARE COLLECTED BY BOAT AND ANALYZED BY THE SCIENTIFIC AND TECHNICAL INSTITUTE OF MARINE FISHERIES. THE REPORT OF THE VIOLATION IS SENT TO FRENCH TRIBUNALS IF IT OCCURS WITHIN FRENCH TERRITORIAL WATERS; OTHERWISE, THE REPORT GOES TO THE APPROPRIATE FOREIGN GOVERNMENT FOR APPROPRIATE ACTION AND SANCTIONS. IN FRANCE, A VIOLATION CAN RESULT IN FINES AND IMPRISONMENT OF THE CAPTAIN. IT IS FEARED THAT THIS SURVEILLANCE WILL MERELY FORCE DISCHARGE ACTIVITIES FURTHER OUT AT SEA. THE ARTICLE STATES THAT THE PLACING OF A LITTLE BLACK BOX ON EVERY TANKER TO ANALYZE AND RECORD ALL DISCHARGES WILL BE RECOMMENDED SOON TO THE APPROPRIATE INTERNATIONAL BODIES.

FRANCE

PLAN D'ACTIVITE DES AGENCES FINANCIERES DE BASSIN "1969-1972." (PROGRESS
REPORT OF THE BASIN FINANCE AGENCIES 1969-1972.)

PM (A)

FORECE
PGS 1-15
EPA
ID# 02092A

THIS PAMPHLET REPORTS ON THE PROGRESS MADE BY THE FRENCH WATER BASIN FINANCIAL AGENCIES SINCE THE BEGINNING OF THEIR OPERATIONS IN 1967 AND 1968. THE BASIN FINANCIAL AGENCIES WERE CREATED TO ASSURE BETTER MANAGEMENT OF WATER RESOURCES AND TO RAISE MONEY FOR POLLUTION CONTROL AND OTHER WATER PROJECTS THROUGH FEES LEVIED UPON INDUSTRIAL AND MUNICIPAL USERS. THIS PAMPHLET CONTAINS SEVERAL MAPS SHOWING THE LOCATION OF VARIOUS POLLUTION CONTROL PROJECTS, AS WELL AS A BRIEF DESCRIPTION OF VARIOUS PROJECTS AND STUDIES COMPLETED OR UNDER WAY. THE STATED OBJECTIVES OF THE BASIN AGENCIES IS TO DOUBLE THE TEMPO AT WHICH ANTI-POLLUTION INSTALLATIONS ARE COMPLETED. THERE IS ALSO A SECTION ON THE DEVELOPMENT OF WATER RESOURCES, FLOOD CONTROL, AND REGULARIZATION OF WATER COURSES.

WATER

FRANCE

*FOUR ENVIRONMENTAL PROJECTS: M. JABROT PROPOSES THE CREATION OF A NATIONAL
WASTE AGENCY. " LE MONDE.
ANNECISE-RENDU, MARC. 03/29/74 PGS 1: 17 EPA
FRENCH ID# 02093A
ALSO LBS
*GENERAL SOLID WASTE

PM (A)

FRANCE

PROJET DE LIVRE BLANC: BASSIN RHINE-Meuse: FAU ET AMENAGEMENT. (RHINE-Meuse
BASIN: WATER AND PLANNING.)

PM (A)

FRENCH 06/00/71 PGS 1-191 EPA
ID# 02094A

THIS REPORT ON THE RHINE-Meuse BASIN IS ONE OF A SERIES OF WHITE PAPERS PREPARED BY THE SIX
FRENCH WATER BASIN AGENCIES. ITS PURPOSE, ACCORDING TO THE INTRODUCTION, IS TO HEIGHTEN
CONSCIOUSNESS OF THE PROBLEMS, TO PROPOSE SOLUTIONS, AND TO CALCULATE THE COSTS, TO ENABLE THOSE IN
RESPONSIBLE POSITIONS TO MAKE DECISIONS WHICH FIT IN WITH A GENERAL WATER POLICY FOR THE BASIN.
THE FIRST PART GIVES AN OVERVIEW OF THE RHINE-Meuse BASIN, ITS WATER RESOURCES, QUALITY, NEEDS,
AND UTILIZATION. THE SECOND PART DEALS WITH WATER AND TERRITORIAL PLANNING. THERE ARE TWO
SECTIONS. ONE ON THE GENERAL ORIENTATION OF BASIN WATER POLICY, INCLUDING INTERNATIONAL ISSUES, AND
ONE OF THE VARIOUS POLICY OPTIONS OF DIFFERENT AREAS WITHIN THE BASIN. POLLUTION CONTROL METHODS,
ADMINISTRATIVE AND REGULATORY MEASURES, AND FINANCIAL MEANS AND ECONOMIC RESOURCE MANAGEMENT ARE
DISCUSSED IN THE THIRD PART. THROUGHOUT, EMPHASIS IS PLACED ON POLLUTION CONTROL AND ON THE
PRESERVATION OF SUBTERRANEAN WATER TABLES FOR HUMAN CONSUMPTION.

FRANCE

THE DEVELOPMENT OF WATER BASIN AGENCY ACTION DURING PLAN VI.

PM (A)

ENGLISH 00/00/72 PGS 1-43 EPA
ID# 02096A

THIS BOOKLET DESCRIBES THE FRENCH WATER BASIN FINANCIAL AGENCY PROGRAMS TO BE IMPLEMENTED
DURING PLAN VI (THE 6TH FRENCH NATIONAL FIVE-YEAR PLAN OF ECONOMIC AND SOCIAL DEVELOPMENT).
1971-1976. THE GENERAL CHARACTERISTICS OF EACH OF THE AGENCIES' PROGRAMS FOR THE DEVELOPMENT OF
WATER RESOURCES AND THE IMPROVEMENT OF WATER QUALITY ARE GIVEN. THESE INTERVENTION PROGRAMS AND
THE RESEARCH AND OPERATIONAL COSTS OF THE AGENCIES ARE FINANCED FROM CHARGES IMPOSED ON INDUSTRIAL
AND MUNICIPAL USERS WHICH APPLY TO THE QUANTITIES OF WATER TAKEN FROM THE RESOURCES AND TO THE
AMOUNT OF POLLUTANTS INTRODUCED INTO THE WATERS. THESE SYSTEMS OF DUES ARE SET UP BY EACH BASIN
FINANCIAL AGENCY, WITH THE APPROVAL OF THE WATER BASIN AUTHORITY. THE PURPOSE OF THE PROGRAM IS TO
CONTROL WATER POLLUTION BY A MORE EQUITABLE DISTRIBUTION OF COSTS AND TO OBTAIN A RATIONAL
TERRITORIAL DISTRIBUTION OF INVESTMENT TO BENEFIT ALL USERS. A SERIES OF TABLES AT THE END OF THE
REPORT SUMMARIZES THE PROGRAMS OF EACH OF THE AGENCIES.

WATER

FRANCE

FM (E)

ANNUAIRE DE LA QUALITE DES EAUX: RIVIERES ET CANAUX 1971 (WATER QUALITY YEARBOOK: RIVERS AND CANALS 1971)

PEMCH

PGS 1-407

EPA

ID# 02116A

ALSO ST/LATER THAN DECEMBER 1971

THIS YEARBOOK PRESENTS AN INVENTORY OF THE DEGREE OF POLLUTION OF RIVERS AND CANALS IN FRANCE IN 1971. THERE ARE APPROXIMATELY 100 PERMANENT CHECKPOINTS AT WHICH SAMPLES ARE TAKEN AND ANALYZED MONTHLY. THE RESULTS OF THESE ANALYSES, NORTH-SY-NORTH, ARE GIVEN ON TWO PAGES OF TABLES FOR EACH OF THE CHECKPOINTS. THIS IS FOLLOWED BY A ONE-PAGE STATISTICAL SUMMARY FOR THE YEAR. PRECEDING THESE TABLES IS A DETAILED MAP SHOWING THE PRECISE LOCATION OF THE CHECKPOINT. THE REPORT IS ARRANGED BY WATER BASIN: ARTOIS-PICARDIE, RHINE-NEUSE, SEINE-NORMANDY, LOIRE-BRITTANY, ADOUR-GARONNE, AND RHONE-MEDITERRANEAN-CORSICA.

GERMANY, PFD RFP OF

LP (E)

"MAKING A FORTUNE FROM TOXIC WASTES." FRANKFURTER ALLGEMEINE.
SEWFRUNGE, LOTHAR

GERMAN

SOLID WASTE

03/18/74 PGS 7

EPA

ID# 00478D

THIS ARTICLE REPORTS THAT THOSE ACCUSED OF HAVING TRANSPORTED ARSENIC-LADEN SLUDGE TO UNPROTECTED DUMPS IN THE FEDERAL STATES OF NORTH RHINE-WESTPHALIA AND LOWER SAXONY IN SUMMER 1971 ARE NOW TO BE TRIED ON CHARGES OF FRAUD AND VIOLATION OF THE WATER MANAGEMENT LAW. IF FOUND GUILTY, THEY WILL BE SUBJECT TO A NUMBER OF CIVIL SUITS FOR DAMAGES. THE ARTICLE RECAPITULATES THE STAGES OF THE FRAUD, WHICH, WHEN UNCOVERED, ULTIMATELY HELPED WASTEN THE PASSAGE OF FEDERAL ENVIRONMENTAL LEGISLATION.

GERMANY, PFD RFP OF

LF (E)

"TREMPO OIL CONTAMINATES PURIFICATION PLANT AND THE BOTTWAL." STUTTGARTER
ZEITUNG.

GERMAN

04/22/74 PGS 15

EPA

ID# 00478F

THIS ARTICLE REPORTS THAT A GERMAN PLYWOOD MANUFACTURER IN OBERSTEMFELD NEAR THE CITY OF LUDWIGSBURG STANDS ACCUSED OF A PUNISHABLE OFFENSE UNDER THE WATER MANAGEMENT LAW FOR HAVING DISCHARGED LARGE QUANTITIES OF OIL INTO THE BOTTWAL VALLEY PURIFICATION PLANT. THE FIRM MAINTAINS THAT THE OCCURRENCE WAS AN ACCIDENT. ALTHOUGH AUTHORITIES AGREE THERE IS NO EVIDENCE OF INTENT TO POLLUTE IN THIS INSTANCE, THEY STATE THE FIRM HAS FOR YEARS FAILED TO SUBMIT AS REQUESTED A DETAILED DISCHARGE PLAN FOR THE INSPECTION OF ENVIRONMENTAL AUTHORITIES. THE FIRM HAS PREVIOUSLY PAID TWO NOMINAL FINES FOR LETTING OILY WASTES ENTER THE SYSTEM. AUTHORITIES ADMIT, HOWEVER, THAT EVEN HIGH FINES HAVE LITTLE DETERRENT EFFECT ON HIGH-INCOME WATER POLLUTERS.

WASTE

GERMANY, FED REP OF

"DECEMBER 23, 1968. LAW ON MEASURES FOR GUARANTEEING WASTE OIL DISPOSAL (WASTE OIL LAW)." BUNDESGESETZBLATT, PART I, NO. 97.

LB (A)

GERMAN 12/26/68 PGS 1419-1422 ID# 02028A EPA

THIS LAW PROVIDES FOR ENVIRONMENTALLY SAFE COLLECTION AND DISPOSAL OF WASTE OIL IN SET QUANTITIES AT NO COST TO THE PRODUCER BY ESTABLISHING A GOVERNMENT RESERVE FUND FROM WHICH TO SUBSIDIZE PRIVATE CONCERNS AND LEGAL ENTITIES THAT COLLECT AND DISPOSE OF WASTE OIL FOR OTHERWISE UNCOMPENSATED EXPENSES. THE RESERVE FUND, ADMINISTERED BY THE FEDERAL OFFICE OF TRADE AND INDUSTRY, IS TO BE SUPPORTED BY AN EQUALIZATION LEVY ON CITED CLASSES OF LUBRICATING OILS. TO INCREASE SUPERVISION OF WASTE OILS, THE GOVERNMENT IS GIVEN THE RIGHT TO INSPECT PREMISES, TAKE SAMPLES AND EXAMINE RECORDS. COMPANIES WHICH PRODUCE OR RECEIVE YEARLY MINIMUMS OF CERTAIN TYPES OF WASTE OILS ARE TO KEEP OFFICIAL RECORD BOOKS DESIGNATING PRODUCT NATURE, QUANTITY AND LOCATIONS. SHIPPING IS TO BE REGULATED IN WASTE OIL DISPOSAL BY THE TRANSPORTATION MINISTRY. FOR PURPOSES OF THE LAW, WASTE OIL IS DEFINED AS USED PETROLEUM, USED FLUID PETROLEUM AND PETROLEUM REMAINTS IN CONTAINERS.

GERMANY, FED REP OF

"JANUARY 21, 1969. REGULATION FOR IMPLEMENTING THE WASTE OIL LAW." BUNDESGESETZBLATT, PART I, NO. 9.

LB (A)

GERMAN 01/30/69 PGS 89-90 ID# 02028B EPA

THIS REGULATION, ISSUED BY THE FEDERAL MINISTRY OF ECONOMICS, IMPLEMENTS PROVISIONS OF THE WASTE OIL LAW (DECEMBER 23, 1968) IN THREE AREAS: (1) FIRMS ELIGIBLE FOR SUPPLEMENTS FROM THE RESERVE FUND FOR COLLECTING AND DISPOSING OF WASTE OIL ARE DEFINED IN TERMS OF MINIMUM YEARLY QUANTITIES TO BE COLLECTED AND ACCEPTABLE METHODS OF DISPOSAL. ACCEPTABLE DISPOSAL METHODS NOTED ARE: REPROCESSING AND BURNING INSOPAN AS APPROVED FACILITIES EXIST. (2) THE MAXIMUM QUANTITY OF FOREIGN MATERIAL (NON-PETROLEUM MATERIALS) ALLOWABLE IN WASTE OIL TO BE COLLECTED IS SET. ALSO THE STANDARDS ARE NOTED BY WHICH OFFICIALS WILL CALCULATE QUANTITIES OF WASTE OIL COLLECTED BY A COMPANY. (3) PROCEDURES FOR ADMINISTERING AND COLLECTING THE EQUALIZATION LEVY, WHICH IS TO SUPPORT THE RESERVE FUND, ARE DELINEATED.

GERMANY, FED REP OF

"DECEMBER 2, 1971. SECOND REGULATION FOR IMPLEMENTING THE WASTE OIL LAW." BUNDESGESETZBLATT, NO. 124.

LB (A)

GERMAN 12/09/71 PGS 1939-1942 ID# 02028C EPA

THIS REGULATION, ISSUED BY THE INTERIOR MINISTRY AND THE MINISTRY OF YOUTH, FAMILY AND HEALTH, IMPLEMENTS PROVISIONS OF THE WASTE OIL LAW DECLARING THAT FIRMS POSSESSING OR ASSUMING POSSESSION OF AT LEAST 500 KG OF CERTAIN WASTE OILS PER YEAR MUST KEEP AN OFFICIAL RECORD BOOK DESIGNATING NATURE, QUANTITY AND LOCATION OF THE WASTE OIL AT ANY TIME. THE REGULATION PRESCRIBES THE FORM OF THE RECORD, THE NATURE AND FORM OF THE ENTRIES AND FREQUENCY OF ENTRIES. IT FURTHER CITES DOCUMENTS NECESSARY IN SUPPORT OF ENTRIES AND THE LENGTH OF TIME THE RECORD AND SUPPORTIVE MATERIAL MUST BE MAINTAINED AFTER THE FINAL ENTRY. TWO SAMPLE SHEETS ACCOMPANY THE REGULATION, ONE ILLUSTRATING INFORMATION REQUIRED OF INITIAL OWNERS OF WASTE OIL, THE OTHER, INFORMATION REQUIRED OF THOSE WHO COLLECT WASTE OIL FROM OTHERS.

WATER

GERMANY, FED REP OF

*EXPERTS: ORIGINATOR PRINCIPLE INCREASINGLY CALLED INTO QUESTION, "STUTTGARTER ZEITUNG, NO. 86.

FM (E)

GERMAN *GENERAL NOISE 04/11/74 PGS 1 SOLID WASTE AIR ID# 02018A

GERMANY, FED REP OF

"SHOG DANGER ON 5C DAYS." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 3. MEIKES, JOFG GERMANY *AIR 06/00/73 PGS 28-31 EPA ID# 02078A

FM (E)

GERMANY, FED REP OF

"ENVIRONMENTAL PROTECTION IN THE ROUR AREA," EIN PLANET VEROFFENT: DISKUSSIONSBEITRAG ZUM UMWELTSCHUTZ. SCHENKEL, W.

FM (E)

GERMAN *GENERAL AIR 00/00/71 PGS 213-228 NOISE SOLID WASTE EPA ID# 02075A

HUNGARY

"AIR AND WATER POLLUTION CONTROL IN HUNGARY." NUISANCES ET ENVIRONNEMENT, NO. 29.

FM (A)

FRENCH ALSO LEB *AIR 04/00/74 PGS 17, 19 EPA ID# 02129A

ICAO

"ICAO CONFERENCE IDENTIFIES MEASURES TO IMPROVE THE AERODROME ENVIRONMENT," ICAO BULLETIN, V. 29, NO. 7.

FM (A)

ENGLISH *NOISE AIR 07/00/74 PGS 9 EPA ID# 02066A

WATER

INTERNATIONAL

PM(F)

SOLID WASTE DISPOSAL IN EUROPE
PFOST AND SULLIVAN LTD., LONDON
ENGLISH
12/00/73 PGS 150
ALSO SE AND LEE
SOLID WASTE

PAGE 61

TD789.F9F76 1973

LOC
ID# 02057A

THIS SURVEY DISCUSSES THE ADMINISTRATIVE AND TECHNOLOGICAL INNOVATIONS BEING REALIZED IN SOLID WASTE CONTROL IN FIVE WESTERN EUROPEAN COUNTRIES AS A RESULT OF LEGISLATIVE REVIEW AND MODIFICATION. THE PROBLEMS, EXPENDITURES, LEGISLATION AND FACILITIES FOR SOLID WASTE CONTROL IN DENMARK, FINLAND, NETHERLANDS, SWEDEN, GREAT BRITAIN AND WEST GERMANY ARE EXPLORED IN DEPTH. THE SURVEY CONTENDS THAT THERE ARE ENOUGH SIMILARITIES AMONG THESE COUNTRIES TO FORMULATE POSSIBLE UNIFORM SOLUTION BY CREATING SIMILAR NATIONAL POLICIES AND WITH THE CONSULTATIVE HELP OF THE EUROPEAN ECONOMIC COMMUNITY, WHICH IS PRINCIPALLY CONCERNED WITH SOCIO-ECONOMIC INFLUENCES ON NATIONAL AND INTERNATIONAL POLLUTION CONTROL POLICY. ALTHOUGH LAND DUMPING WILL REMAIN THE PRINCIPAL METHOD FOR REFUSE DISPOSAL, THERE IS A GROWING CONSIDERATION FOR INCINERATION OF REFUSE AND A SUBSEQUENT TIGHTENING OF REGULATIONS FOR DUMPING ON LAND. EMPHASIS IS GIVEN TO ECONOMIZING REFUSE TRANSPORTATION WHICH PRESENTLY ACCOUNTS FOR 80 PERCENT OF EXPENDITURE.

INTERNATIONAL

PM(F)

"THE RHINE HAS BECOME EUROPE'S BIGGEST SEWER," LE PEOPLE.

PRINCE

07/03/74 PGS 4

EPA
ID# 02052A

THIS ARTICLE REPORTS ON THE WORSENING CONDITION OF THE RHINE AND ON SOME OF THE ACTIVITIES OF GROUPS WORKING TO SAVE THE RIVER. ACCORDING TO A MEMBER OF THE INTERNATIONAL COMMISSION FOR THE PROTECTION OF THE RHINE AGAINST POLLUTION, FORMED BY COUNTRIES BORDERING THE RHINE, SOME IRREVERSIBLE DAMAGE HAS ALREADY BEEN DONE BY THE MILLIONS OF TONS OF TOXIC PRODUCTS AND INSUFFICIENTLY TREATED STWAGE DUMPED INTO THE RIVER EACH YEAR. THE MAJOR CONCERN IS TO KEEP THE RHINE SUFFICIENTLY CLEAN TO SERVE AS A SOURCE OF DRINKING WATER. LEGISLATION EXISTS TO AID IN CORRECTING THE SITUATION, BUT MONEY AND MEANS OF IMPLEMENTATION ARE LACKING. THE SIX GERMAN STATES THROUGH WHICH THE RHINE FLOWS HAVE FORMED A COMMISSION FOR THE PROTECTION OF THE RHINE, BUT, LIKE ITS INTERNATIONAL COUNTERPART, THE GERMAN COMMISSION CAN ONLY MAKE RECOMMENDATIONS AND HAS NO ENFORCEMENT POWERS. SPECIALISTS WARN THAT EVEN A MODERATE INCREASE IN POLLUTION COULD HAVE DISASTROUS EFFECTS, TURNING THE LENGTH OF THE RHINE INTO A VAST CESSPOOL.

WATER

INTERNATIONAL

"COUNTRIES BORDERING MEDITERRANEAN: UNANIMOUS AGREEMENT TO FIGHT POLLUTION,"
LE FIGARO.

PM (A)

FRENCH 04/05/74 PGS 15 EPA ID# 02068A

THIS NEWSPAPER ARTICLE REPORTS ON THE RESULTS OF AN ENVIRONMENTAL CONFERENCE OF MEDITERRANEAN COUNTRIES, INCLUDING THE ARAB COUNTRIES AND ISRAEL, CALLED BY THE INTER-PARLIAMENTARY UNION. THE PARTICIPANTS, MEETING IN ROME, REACHED UNANIMOUS AGREEMENT ON A FINAL STATEMENT EMBODYING SEVEN ENVIRONMENTAL PRINCIPLES CONCERNING THE MEDITERRANEAN WHICH THEY WILL ATTEMPT TO HAVE THEIR GOVERNMENTS PUT INTO EFFECT. ONE OF THE RECOMMENDATIONS IS THAT A CONFERENCE BE CALLED TO ADOPT A REGIONAL CONVENTION SIMILAR TO THAT ADOPTED BY THE BALTIC COUNTRIES IN MARCH 1974, CREATING AN INTERNATIONAL COMMISSION TO SEE THAT ENVIRONMENTAL MEASURES AGREED UPON ARE CARRIED OUT. ALTHOUGH EACH COUNTRY RETAINS SOVEREIGNTY OVER ITS TERRITORIAL WATERS, IT PROMISES TO HONOR CERTAIN AGREEMENTS, SUCH AS A PROHIBITION ON DUMPING CERTAIN TOXIC SUBSTANCES INTO THE BALTIC. THE COUNTRIES ALSO AGREED TO TREAT MUNICIPAL AND INDUSTRIAL SEWAGE BEFORE DISCHARGING IT INTO THE SEA AND TO HAVE OIL TANKER CLEANING FACILITIES IN ALL PORTS BY 1977, AMONG OTHER MEASURES.

INTERNATIONAL

PM (B)

"CANADIAN-AMERICAN COLLABORATION ON MARITIME CLEAN-UP," LES AFFAIRES.

FRENCH 07/01/74 PGS EPA ID# 02097A

THIS ARTICLE REPORTS THAT THE UNITED STATES AND CANADA HAVE SIGNED AN AGREEMENT TO COORDINATE EFFORTS TO CONTAIN AND CLEAN UP HYDROCARBONS AND OTHER POLLUTANTS TREATING THEIR COASTAL REGIONS AND ADJACENT WATERS (AS DEFINED IN THE 1909 TREATY ON LIMITROPHE WATERS). THE PLAN OF EMERGENCY ACTION WOULD GO INTO EFFECT IN TWO CASES: (1) WHEN THERE IS SERIOUS RISK OF POLLUTION OF COASTAL AREAS OR WATERS OF BOTH COUNTRIES; AND (2) WHEN A SPILL OF SUCH MAGNITUDE THAT IT REQUIRES THE INTERVENTION OF BOTH COUNTRIES OCCURS. AUTHORIZATION OF BOTH COUNTRIES IS REQUIRED IN THE LATTER CASE. THIS AGREEMENT SUPPLEMENTS AN EARLIER AGREEMENT ON THE WATER QUALITY OF THE GREAT LAKES, SIGNED APRIL 15, 1972. THE NECESSITY OF SUCH AN EMERGENCY PLAN WAS FIRST STRESSED IN APRIL 1970 BY THE JOINT COMMISSION IN A SPECIAL REPORT ON THE RISK OF POLLUTION BY HYDROCARBONS, EUTROPHICATION, AND BOATS.

INTERNATIONAL

PM (A)

"BALTIC SEA. RESCUE IS ALMOST TOO LATE." DIE PRESSE, NO. 7789.
GRAPPENBERGER, GUENTER EPA ID# 02104A
GERMAN 03/20/74 PGS 12

THIS ARTICLE REPORTS THAT THE SEVEN NATIONS LYING ON THE BALTIC SEA (THE USSR, POLAND, THE GERMAN DEMOCRATIC REPUBLIC, THE FEDERAL REPUBLIC OF GERMANY, DENMARK, FINLAND AND SWEDEN) ARE TO SIGN THE HELSINKI CONVENTION WHICH WILL FORM THE BASIS FOR POLLUTION CONTROL IN THE BALTIC. A 15-POINT LIST WARNS OF ESPECIALLY HARMFUL SUBSTANCES, SUCH AS HEAVY METALS, CARBOLIC ACID, CYANIDE'S, VARIOUS CONTROL AGENTS, RADIOACTIVE MATERIALS AND PLASTICS. THE BALTIC HAS BEEN CALLED THE DIRTIEST INLAND SEA IN THE WORLD. SOURCES OF POLLUTION INCLUDE SOLID WASTES FROM SHIPS AND REFRIGERATORS, ORGANIC WASTES FROM PAPER AND CELLULOSE INDUSTRIES AND MUNICIPAL SEWAGE, AND ILLEGALLY DUMPED OIL FROM TANKERS. EXPANDED POLITICAL RECOGNITION OF THE GERMAN DEMOCRATIC REPUBLIC IN THE LAST TWO YEARS MADE SUCH AN AGREEMENT POSSIBLE.

WATIP

INTERNATIONAL

"HOW DIRTY IS THE BALTIC SEA?" DIE WELT, NO. 113.
STEINERT, HARALD
GEFMAN
05/16/74 PGS 16
YPA
ID# 02104B

PM (A)

THIS NEWSPAPER ARTICLE DISCUSSES ASPECTS OF POLLUTION IN THE BALTIC SEA RELATIVE TO AN AGREEMENT TO MAINTAIN THE PURITY OF THIS SEA RECENTLY SIGNED IN HELSINKI. A BALTIC STUDY YEAR BASED IN COPENHAGEN IS PLANNED AS A COOPERATIVE EFFORT BETWEEN THE SIGNATORIES AND THE INTERNATIONAL COUNCIL FOR EXPLORATION OF THE SEA TO DETERMINE PRESENT DEGREE OF POLLUTION. CONSIDERABLE QUANTITIES OF WASTEWATER IN VARIOUS STAGES OF TREATMENT ARE DISCHARGED INTO THE BALTIC FROM THE SEVEN NATIONS ON ITS SHORES. A MARKED INCREASE IN DEGREE OF POLLUTION HAS BEEN NOTED IN THE AREA OF THE BAY OF DANZIG AND OTHER SOUTHERN REGIONS OF THE SEA, MANIFESTED BY LARGE QUANTITIES OF PLANKTON. WATERS NEAR SWEDEN WERE POLLUTED BY MERCURY FROM A FUNGICIDE PREVIOUSLY USED IN FORESTRY. POLLUTION HAS NOT CAUSED THE TOTAL FISH YIELD FROM THE BALTIC TO DECREASE. THE BALTIC IS CHARACTERIZED BY SEVERAL SEA-FLOOR DEPRESSIONS WHERE WATER CAN STAGNATE AND BY CURRENTS INTO AND FROM THE NORTH SEA.

INTERNATIONAL

"PRIS'S SEWAGE AT EBS?" THE CITIZEN
LEVETT, ERUCE
ENGLISH
09/03/74 PGS 16
EPA
ID# 02158A

PM (B)

ACCORDING TO THIS NEWSPAPER ARTICLE, THE INTERNATIONAL JOINT COMMISSION BELIEVES THAT THE INCREASING RATE OF POLLUTION OF LAKES IRIS AND ONTARIO HAS BEEN HALTED. IN ITS SECOND ANNUAL REPORT, THE COMMISSION ADMITS THAT THIS ASSESSMENT HAS BEEN MADE ON INCOMPLETE DATA AND HAS CALLED FOR CONTINUED FINANCING ON THE PART OF CANADA AND THE UNITED STATES TO CONDUCT RESEARCH AND TO COMPLETE THE JOINT CLEAN-UP PROGRAM OF THE LAKES. THE COMMISSION IS SPECIFICALLY PRESSING FOR THE RELEASE OF THE \$9 BILLION IN IMPOUNDED U. S. FUNDS ORIGINALLY DESIGNATED FOR THE PROGRAM. THE COMMISSION'S REPORT ALSO CONFIRMS THAT CANADA WILL MEET THE 1975 DEADLINE OF THE JOINT ANTI-POLLUTION PROGRAM, WHILE THE UNITED STATES WILL BE ABOUT THREE YEARS BEHIND.

IRELAND

"TACKLING THE PROBLEM OF POLLUTION." IRISH PRESS.
DOHERTY, JOHN
ENGLISH
04/18/74 PGS
SOLID WASTE
EPA
ID# 02131A

PM (E)

THIS ARTICLE RELATES RESULTS OF A SURVEY IN THE DUBLIN AREA TO DETERMINE WHAT FIRMS ARE DOING ABOUT POLLUTION, PARTICULARLY ABOUT WATER POLLUTION. THE SURVEY REVEALED THAT MONITORING AND EQUIPMENT VARIED, WITH SOME FIRMS SPENDING THOUSANDS OF POUNDS, OTHER LITTLE OR NOTHING ON POLLUTION CONTROL. A PLANT WHICH PROCESSES FISH AND POULTRY STATED THAT IT CONTROLLED EFFLUENTS INTO THE RIVER BY A SERIES OF SIPHONING SYSTEMS. DAILY INSPECTIONS OF DRAINS AND WEEKLY INSPECTIONS OF THE OUTLET INTO THE RIVER. ANOTHER FIRM, MANUFACTURING STEEL WIRE AMONG OTHER PRODUCTS, NOTED THAT ITS EFFLUENT WAS TREATED TO CONFORM TO A REQUIRED ACID/ALKALI BALANCE BEFORE BEING DISCHARGED INTO THE PUBLIC SEWER. THE FIRM HAS A FULL-TIME EMPLOYEE TO MONITOR ITS EFFLUENT. A THIRD COMPANY INVOLVED IN STEEL PRODUCTION CHANGED ITS ACID PICKLING PROCESS TO A SHOT-BLASTING PROCEDURE TWO YEARS AGO TO ELIMINATE WASTES THAT NEEDED DISPOSING OF OUTSIDE THE PLANT. SEVERAL OF THE PLANTS HAVE DEVELOPED OR MANUFACTURED PRODUCTS OR PROCEDURES TO COMBAT POLLUTION.

WATER

MEXICO

LR(E)

"POLLUTION IS VERY EXTENSIVE IN THE PANUO RIVER BASIN." EXCELSIOR

EPA

ID# 01650R

05/04/74 PGS

THIS NEWSPAPER ARTICLE STATES THAT THE PANUO RIVER BASIN, THE FOURTH LARGEST IN MEXICO, IS EXPERIENCING A HIGH DEGREE OF INDUSTRIAL AND AGRICULTURAL POLLUTION. CONTRIBUTING TO THE POLLUTION OF THE RIVER ARE SUGAR MILLS, AN OIL REFINERY, A DISTILLERY, A MEAT-PACKING HOUSE, AND VARIOUS MUNICIPAL DISCHARGES LOCATED IN THE STATES OF SAN LUIS POTOSI, TAMAULIPAS, AND VERACRUZ. IN TAMPICO (TAMAULIPAS) THE DIRECTOR OF WATER USE AND POLLUTION CONTROL OF THE MEXICAN DEPARTMENT OF WATER RESOURCES HAS COMFERED WITH REPRESENTATIVES OF THE PRINCIPAL INDUSTRIES IN THE LOWER PANUO BASIN TO DEMAND COMPLIANCE WITH THE REGULATION FOR THE PREVENTION AND CONTROL OF WATER POLLUTION.

MEXICO

"RIVERS WHICH COULD BE WATER SUPPLY SOURCES FOR THE FEDERAL DISTRICT ARE BEING POLLUTED." EXCELSIOR

EPA

ID# 02039A

05/12/74 PGS

THIS NEWSPAPER ARTICLE REPORTS ON THE WEEK-LONG CONFERENCE ON POLLUTION PROBLEMS ORGANIZED BY THE NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO (UNAM). EMRIQUE HERAS HERRERA, A PARTICIPANT REPRESENTING THE DEPARTMENT OF WATER RESOURCES (SRH), STATED THAT IMMEDIATE ATTENTION WAS NEEDED TO SAVE MEXICO CITY'S FUTURE WATER SUPPLY SOURCES FROM POLLUTION. THE CITY'S PRESENT SUPPLY IS OBTAINED FROM THE LERMA RIVER BASIN AND FROM WELLS. IN VIEW OF THE GROWING DEMAND FOR WATER THE TUXPAN, PAPALOAPAN, AND BALSAS RIVERS MAY PROVIDE THE CITY'S FUTURE NEEDS. HOWEVER, THE INCREASING RATE OF POLLUTION OF THESE RIVERS MAY SOON MAKE THEM UNACCEPTABLE AS WATER SUPPLY SOURCES.

MEXICO

"60,000 DEAD EACH YEAR FROM TYPHOID IN THE COUNTRY: WATER IS THE MOST POLLUTED MEDIUM IN THE ENVIRONMENT." EXCELSIOR

EPA

ID# 02040A

05/19/74 PGS

THIS NEWSPAPER ARTICLE CITES A REPORT, IN PREPARATION BY THE DEPARTMENT OF ENVIRONMENTAL IMPROVEMENT (SEA), THAT CALCULATES THAT FOR EVERY PESO SPENT IN COMBATING AIR POLLUTION SIX ARE NEEDED TO WAGE A SUCCESSFUL FIGHT AGAINST WATER POLLUTION. THE SEA IS PLANNING A NEW STRATEGY OVER THE NEXT THREE YEARS, CONSISTING OF THE OFFERING OF REWARDS TO AND ASSISTANCE FOR THOSE INDUSTRIES THAT VOLUNTARILY HELP IN THE FIGHT AGAINST POLLUTION. THIS STRATEGY IS NECESSARY, FOR IT WOULD OTHERWISE BE TOO LATE OR TOO EXPENSIVE TO DEAL WITH WATER POLLUTION BY THE TIME LAWS OR REGULATIONS FINALLY COME INTO FORCE. THE SEA RECOGNIZED THE LERMA, SANTIAGO, LA LAJA, COATZACOALCOS, PANUO AND OTHERS AS THE WORST POLLUTED RIVERS, AS ARE LAKES CHAPALA AND PATZCUARO.

WATER

MEXICO

PM (A)

PAGE 65

"DAMAGE TO RIVERS IS TOO MUCH FOR THE DEPARTMENT OF AGRICULTURE TO CONTROL."

SPANISH
ALSO PHE

05/18/74 PGS
EPA
ID# 02042A

THE MEXICAN DEPARTMENT OF AGRICULTURE AND LIVESTOCK HAS DECLARED, ACCORDING TO THIS NEWSPAPER ARTICLE, THAT IT IS ECONOMICALLY AND TECHNICALLY INCAPABLE OF DEALING WITH THE RIVER POLLUTION PROBLEM. NOR CAN AN EVALUATION OF CROP DAMAGE CAUSED BY POLLUTED WATER BE GIVEN. THE ONLY EFFECTIVE CONTROL EXERCISED BY THE DEPARTMENT OF AGRICULTURE IS IN THE AREA OF POLLUTED WATER UTILIZATION FOR IRRIGATION OF COTTON. IN THIS MANNER, CLEAN WATER CAN BE RESERVED FOR FOOD CROPS. HOWEVER, THE IMPACT OF POLLUTED-WATER IRRIGATION CANNOT BE ASCERTAINED AT PRESENT. MOREOVER, AN ESTIMATED 250 MILLION CUBIC METERS OF SLUDGE ARE POURED INTO RIVERS EACH YEAR, MOST OF WHICH IS AGRICULTURAL WASTE. IN LIGHT OF ITS OWN INCAPACITY, THE DEPARTMENT OF AGRICULTURE HAS CALLED UPON THE GOVERNMENT TO UNDERTAKE A CAMPAIGN APPEALING TO THE PATRIOTISM OF MEXICAN INDUSTRIALISTS TO ADOPT CORRECTIVE MEASURES.

MEXICO

P* (P)

"WATER POLLUTION WILL BE DETECTED BY A NATIONAL MONITORING NETWORK." EL DIA
RIVERO, IVEN
SPANISH

03/18/74 PGS 2
EPA
ID# 02123A

ACCORDING TO THIS NEWSPAPER ARTICLE THE ADOPTION OF POLLUTION CONTROL TECHNOLOGIES OF OTHER COUNTRIES IS NOT APPROPRIATE FOR MEXICO. THE MEXICAN DEPARTMENT OF WATER RESOURCES REPORTS THAT GOVERNMENT EFFORTS IN COMBATING WATER POLLUTION ARE NOW CENTERING AROUND THE DEVELOPMENT OF A POLLUTION CONTROL TECHNOLOGY ADEQUATE FOR MEXICAN PROBLEMS. TO ACCOMPLISH THIS, REGIONAL CONSULTATIVE COMMISSIONS WILL BE CREATED TO STUDY POLLUTION PROBLEMS, AND 101 MONITORING STATIONS WILL BE ESTABLISHED ALONG MEXICAN RIVERS TO MEASURE WATER QUALITY VARIATIONS REGULARLY AND ON A CONTINUING BASIS. THE CAPACITY OF THE MEXICAN ANTI-POLLUTION INDUSTRY HAS BEEN STUDIED AND ASCERTAINED. IT IS EXPECTED THAT THE NEWLY CREATED CENTER FOR RESEARCH AND TRAINING IN WATER QUALITY CONTROL WILL OVERCOME THE LACK OF COMPETENT TECHNICIANS IN THE FIELD OF POLLUTION CONTROL.

NETHERLANDS

LR (B)

"WATER AND THE PROTECTION OF WATER RESOURCES IN THE LOW COUNTRIES." AGUA,
NO. 77.

CHETTINGA, F. M. J., & T. VERHEUL
SPANISH
ALSO PHE AND PMA

04/00/73 PGS 12-28
EPA
ID# 00530D

THIS MAGAZINE ARTICLE REVIEWS THE WATER SUPPLY HISTORY OF THE NETHERLANDS AND DISCUSSES THE PRESENT SITUATION AND FUTURE PROJECTIONS IN THE ADMINISTRATION AND SUPPLY OF WATER RESOURCES. THE ACTIVITIES OF THE WASTE PURIFICATION INSTITUTE (RIZA) AS WELL AS OTHER ADMINISTRATIVE, REGULATORY AND RESEARCH ACTIVITIES HAVE CULMINATED IN THE PASSAGE OF THE 1969 LAW ON SURFACE WATER POLLUTION. THE PROVISIONS AND PROGRAMS ENVISAGED IN THIS LAW ARE DISCUSSED IN DETAIL. IT FUNCTIONS ON THE "POLLUTER PAYS" PRINCIPLE AND BY MEANS OF A PERMIT SYSTEM. THE MOST NOTEWORTHY ASPECT OF THIS LAW IS THAT IT EMPOWERS THE AUTHORITIES TO OBTAIN PAYMENT FROM POLLUTERS IN PROPORTION TO THE DETRIMENTAL EFFECTS OF THEIR DISCHARGES. IN THIS MANNER, THE DISCHARGES OF UNTREATED WASTES WILL NOT BE PROFITABLE FOR INDUSTRIALISTS.

WATER

SPAIN

LR (E)

"WATER POLLUTION IN 'ENVIRONMENT 73.'" AGUA. NO. 78 (1973)
 VARILLAS, VICENTE ET AL. EPA
 SPANISH 06/00/73 PGS 26-45 ID# 02107A
 ALSO SP AND PHE

THIS MAGAZINE ARTICLE CONTAINS THE TEXTS OF THREE REPORTS PRESENTED IN APRIL 1973 DURING THE "ENVIRONMENT 73" CONGRESS IN BILBAO, SPAIN. THE FIRST REPORT ELABORATES ON THE WATER PROBLEMS OF THE BILEAO REGION AND COMPARATIVELY SUMMARIZES FRENCH, GERMAN AND BRITISH LEGISLATION ON WATER POLLUTION AND THEN DETAILS MAJOR SPANISH LEGISLATION ON WATER POLLUTION AND LISTS THE ADMINISTRATIVE AND LEGISLATIVE OBJECTIVES FOR THE FUTURE CONTROL OF WATER POLLUTION. THE LAST TWO REPORTS EMPHASIZE THAT FINAL SOLUTIONS TO WATER POLLUTION PROBLEMS CAN ONLY BE ACHIEVED SOCIO-ECONOMICALLY, THROUGH CONSCIENTIOUS COOPERATION AMONG GOVERNMENT, INDUSTRY AND THE PUBLIC, AND BY CHANGING THE TRADITIONAL ATTITUDES AND CONCEPTS TOWARDS ENVIRONMENTAL ADMINISTRATION AND UNPRECEDENTED TECHNOLOGICAL GROWTH.

UNITED STATES

PM (A)

RESEARCH AND MONITORING: CORNERSTONE FOR ENVIRONMENTAL ACTION
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY EPA
 ENGLISH 10/00/72 PGS 1-16 ID# 02053A
 *GENERAL AIR PESTICIDES RADIATION SOLID WASTE NOISE

UNITED STATES

PM (B)

BACKGROUND REPORT ON EPA ENFORCEMENT
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY EPA
 ENGLISH 07/25/74 PGS 1-40 ID# 02081A
 ALSO LRS AND PMA *AIR PESTICIDES

UNITED STATES

PM (E)

ACTION FOR ENVIRONMENTAL QUALITY. STANDARDS AND ENFORCEMENT FOR AIR AND
 WATER POLLUTION CONTROL.
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY EPA
 ENGLISH 03/00/73 PGS 1-20 ID# 02083A
 *AIR

WATER

UNITED STATES

SE ()

THE ECONOMICS OF CLEAN WATER, 1973.

ENGLISH
ALSO PMB

00/00/74 PGS 1-120

EPA
ID# 02095A

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THIS IS THE ANNUAL REPORT OF THE ADMINISTRATOR OF THE ENVIRONMENTAL PROTECTION AGENCY TO THE UNITED STATES CONGRESS PRESENTED IN JANUARY 1974. THE REPORT FOCUSES PRIMARILY ON SOME OF THE ECONOMIC FACTORS WHICH INFLUENCE IMPLEMENTATION OF THE 1972 AMENDMENTS TO THE FEDERAL WATER POLLUTION CONTROL ACT. THE INTRODUCTION CONTAINS A BRIEF SUMMARY OF THE REPORT AND ITS CONCLUSIONS. THE BODY OF THE REPORT DISCUSSES: THE NATURE OF AND TRENDS IN WATER POLLUTANTS; MUNICIPAL COSTS; INDUSTRIAL COSTS; NONPOINT POLLUTION (SOIL LOSS, NITROGEN FERTILIZERS); BENEFITS FROM WATER QUALITY ENHANCEMENT; AND CONSTRAINTS. THE CONSTRAINTS CONSIDERED ARE THE FINANCIAL BURDENS PLACED ON LOCAL GOVERNMENTS AND DIRECTLY DISCHARGING INDUSTRIES, AND THE CAPACITY OF THE CONSTRUCTION AND EQUIPMENT SUPPLY INDUSTRIES TO PUT IN PLACE THE REQUIRED CAPITAL.

VENEZUELA

LR(A)

"DECREE NO. 1127 OF NOVEMBER 15, 1972." GACETA OFICIAL, NO. 29,959.

SPANISH

11/17/72 PGS 185-188

FPA
ID# 02170C

THIS DECREE STATES THAT THE COMMISSION FOR THE NATIONAL WATER RESOURCES DEVELOPMENT PLAN WILL BE RESPONSIBLE FOR COORDINATING THE DEVELOPMENT OF VENEZUELA'S WATER RESOURCES. THE ACTIVITIES AND PLANNING OF ALL PUBLIC BODIES MUST CONFORM TO THE WATER RESOURCES DEVELOPMENT PLAN. THE ACTIVITIES AND PLANNING OF PRIVATE ORGANIZATIONS WILL BE REGULATED BY LAWS WHICH CONFORM TO THE PLAN. THE DECREE LISTS THE SPECIFIC RESPONSIBILITIES OF THE COMMISSION AND PUBLIC BODIES IN FORMULATING AND ADMINISTERING THE PLAN AND ALSO PROVIDES FOR THE CREATION OF LAWS AND PROGRAMS TO REGULATE THE USE OF THE COUNTRY'S WATER RESOURCES.

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